

SAFETY DATA SHEET



Issuing Date No data available

Revision Date 17-Jan-2020

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CND PLEXIGEL BONDER
Bulk Number 4708767000
Brand CND
Other means of identification

Physical state Liquid

UPC Code(s) xxxx
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use No information available

Restrictions on use This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. Please read the labeling on the consumer package for proper use of this material. For external use only. Use only as directed.

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Revlon

Supplier Address 2121 Route 27, Edison, NJ 08818

Supplier Phone Number (732) 287-1400

Supplier Information Revlon Research Center 2121 Route 27 Edison, NJ 08818 Telephone #: (732) 287-1400

Emergency telephone number

Chemical Emergency Phone Number 703-527-3887
Company Emergency Phone Number Chemtrec 1-800-424-9300
Medical Emergencies: 303-739-1110

Emergency Telephone Number Medical Emergencies: 303-739-1110 CHEMTREC: 1-800-424-9300 or 703-527-3887 (spill related emergencies)

2. HAZARDS IDENTIFICATION


Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Inhalation (Vapors)	Category 3
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable Liquids	Category 2

GHS Label elements, including precautionary statements

Emergency Overview

Signal word	Danger	
Hazard statements Toxic if inhaled Causes serious eye irritation May cause an allergic skin reaction Highly flammable liquid and vapor		
		
Appearance No information available	Physical state Liquid	Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Wash face, hands and any exposed skin thoroughly after handling
Contaminated work clothing must not be allowed out of the workplace
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating/ lighting/ equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention
Specific treatment (see supplemental first aid instructions on this label)
Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

Skin

IF ON SKIN: Wash with plenty of water and soap
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER or doctor

Fire

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other information

Harmful to aquatic life with long lasting effects
Harmful to aquatic life

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No	Weight-%	Trade Secret
Ethyl acetate	141-78-6	<15	-
Tetrahydrofurfuryl Methacrylate	2455-24-5	<10	-
Butyl acetate	123-86-4	<10	-
Acetone	67-64-1	<10	-
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	<5	-
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	<5	-
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	<5	-
Alcohol	64-17-5	<5	-
BHT	128-37-0	<1	-
Bis-Trimethylbenzoyl Phenylphosphine Oxide	162881-26-7	<1	-

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
Consult a physician.

Skin contact Wash skin with soap and water.
Inhalation Remove to fresh air.
Ingestion Rinse mouth immediately and drink plenty of water.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Ensure adequate ventilation. Take precautionary measures against static discharges. See section 8 for more information. Avoid breathing vapors or mists. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Remove all sources of ignition. Do not breathe vapor or mist.

Environmental precautions

Environmental precautions Local authorities should be advised if significant spillages cannot be contained. Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Prevent product from entering drains. Take precautionary measures against static discharges. Keep in suitable, closed containers for disposal. Take up with sand, earth or other non-combustible absorbent material. Use personal protective equipment as required.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Do not breathe vapor or mist. Ensure adequate ventilation. Remove all sources of ignition. Avoid contact with eyes. Refer to Section 8.

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers.

Incompatible Products Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
Butyl acetate	STEL: 150 ppm	TWA: 150 ppm	IDLH: 1700 ppm

123-86-4	TWA: 50 ppm	TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³	TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³
Acetone 67-64-1	STEL: 500 ppm TWA: 250 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 2400 mg/m ³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors. (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
Alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³
BHT 128-37-0	TWA: 2 mg/m ³ inhalable fraction and vapor	(vacated) TWA: 10 mg/m ³	TWA: 10 mg/m ³

Appropriate engineering controls

Engineering Measures

Ventilation systems Ensure that eyewash stations and safety showers are close to the workstation location

Individual protection measures, such as personal protective equipment

Eye/face protection

No special protective equipment required.

Skin and body protection

None under normal use conditions. None required for consumer use.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Liquid	Odor	Solvent Small
Appearance	Clear/Transparent	Odor Threshold	No information available
Color	Blue Tint		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	> 36 °C / 97 °F	None known	
Flash Point	13 C / 55 F	CC (closed cup)	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	1.04		
Water Solubility	Insoluble in water		
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Viscosity	Approximately 120 cPs		

Other Information

VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	Specific test data for the substance or mixture is not available.
Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Component Information

Chemical name	LD50 Oral	LD50 Dermal	Inhalation LC50
Ethyl acetate 141-78-6	= 5620 mg/kg (Rat)	> 20 mL/kg (Rabbit) > 18000 mg/kg (Rabbit)	= 4000 ppm (Rat) 4 h
Butyl acetate 123-86-4	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat) 4 h
Acetone 67-64-1	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m ³ (Rat) 8 h
Ethyl Trimethylbenzoyl Phenylphosphinate 84434-11-7	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rat)	
Alcohol 64-17-5	= 7060 mg/kg (Rat)		= 124.7 mg/L (Rat) 4 h
BHT 128-37-0	> 2930 mg/kg (Rat)	> 2000 mg/kg (Rat)	
Bis-Trimethylbenzoyl Phenylphosphine Oxide 162881-26-7	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rat)	

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredient listed as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Alcohol 64-17-5	A3	Group 1	Known	X
BHT 128-37-0		Group 3		

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target organ effects liver. Respiratory system. Eyes. Skin. Central nervous system (CNS). blood. Reproductive System.

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

7,034.00 mg/kg

ATEmix (dermal)

14,181.00 mg/kg

ATEmix (inhalation-dust/mist)

421.00 mg/l

ATEmix (inhalation-vapor)

6.06 ATEmix

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl acetate 141-78-6	48h EC50: = 3300 mg/L (Desmodesmus subspicatus)	96h LC50: 220 - 250 mg/L (Pimephales promelas) 96h LC50: = 484 mg/L (Oncorhynchus mykiss) 96h LC50: 352 - 500 mg/L (Oncorhynchus mykiss)		48h EC50: = 560 mg/L
Tetrahydrofurfuryl Methacrylate 2455-24-5		96h LC50: 31.1 - 38.8 mg/L (Pimephales promelas)		
Butyl acetate 123-86-4	72h EC50: = 674.7 mg/L (Desmodesmus subspicatus)	96h LC50: = 62 mg/L (Leuciscus idus) 96h LC50: = 100 mg/L (Lepomis macrochirus) 96h LC50: 17 - 19 mg/L (Pimephales promelas)		24h EC50: = 72.8 mg/L
Acetone 67-64-1		96h LC50: = 8300 mg/L (Lepomis macrochirus) 96h LC50: 6210 - 8120 mg/L (Pimephales promelas) 96h LC50: 4.74 - 6.33 mL/L (Oncorhynchus mykiss)		48h EC50: 12600 - 12700 mg/L 48h EC50: 10294 - 17704 mg/L
Ethyl Trimethylbenzoyl Phenylphosphinate 84434-11-7		96h LC50: = 1.89 mg/L (Danio rerio)		
Alcohol 64-17-5		96h LC50: 12.0 - 16.0 mL/L (Oncorhynchus mykiss) 96h LC50: > 100 mg/L (Pimephales promelas) 96h LC50: 13400 - 15100 mg/L (Pimephales promelas)		48h LC50: 9268 - 14221 mg/L 48h EC50: = 2 mg/L 24h EC50: = 10800 mg/L
BHT 128-37-0	72h EC50: > 0.42 mg/L (Desmodesmus subspicatus) 72h EC50: = 6 mg/L (Pseudokirchneriella subcapitata)	48h LC50: = 5 mg/L (Oryzias latipes)		
Bis-Trimethylbenzoyl Phenylphosphine Oxide 162881-26-7		96h LC50: > 90 µg/L (Danio rerio)		

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Chemical name	Log Pow
Ethyl acetate 141-78-6	0.6
Butyl acetate 123-86-4	1.81
Acetone 67-64-1	-0.24
Alcohol 64-17-5	-0.32
BHT 128-37-0	4.17

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods Dispose of contents/containers in accordance with local regulations.

Contaminated Packaging Do not reuse empty containers.

US EPA Waste Number D001 U002 U112

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Ethyl acetate 141-78-6	Toxic Ignitable
Butyl acetate 123-86-4	Toxic
Acetone 67-64-1	Ignitable
Alcohol 64-17-5	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

Description Consumer Commodity ORM-D

IATA

Description Consumer Commodity, ID8000

IMDG

Description UN1263, Paint, Class 3, PG II, Limited Quantity

Bulk Description UN1263, Paint, Class 3, PG II

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Butyl acetate 123-86-4	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Ethyl acetate 141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Alcohol - 64-17-5	Carcinogen Developmental

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethyl acetate 141-78-6	X	X	X	X	

International Regulations

Component	Carcinogen Status	Exposure Limits
Ethyl acetate 141-78-6 (<15)		Mexico: TWA 400 ppm
Butyl acetate 123-86-4 (<10)		Mexico: TWA 150 ppm Mexico: TWA 710 mg/m ³ Mexico: STEL 200 ppm
Acetone 67-64-1 (<10)		Mexico: TWA 500 ppm Mexico: STEL 750 ppm
Alcohol 64-17-5 (<5)	A3	Mexico: STEL 1000 ppm
BHT 128-37-0 (<1)		Mexico: TWA 2 mg/m ³

Canada
WHMIS Hazard Class
Not determined

16. OTHER INFORMATION

NFPA	Health hazards 2	Flammability 4	Instability 0	Physical and Chemical Hazards - Personal Protection X
HMIS	Health hazards 2 *	Flammability 4	Physical Hazard 0	

Chronic Hazard Star Legend * = Chronic Health Hazard

Prepared By	Revlon Research Center, Edison, NJ
Revision Date	17-Jan-2020
Revision Note	No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

Cosmetic products are exempted from Safety Data Sheets by article 2.6 (b) of regulation (EC)n 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of chemicals (REACH) in Europe. Cosmetic products are partially exempt from Canada's Workplace Hazardous Materials Information System (WHMIS) by section C of the regulation. Cosmetic product for consumer use are exempted from labeling requirements under the United States Occupational Safety and Health Administration's Hazard Communication Standard 29 CFR 1910.1200 under section 29 CFR 1910.1200(b)(5)(iii). Cosmetics are covered by the Food and Drug Administration's Food, Drug and Cosmetic Act and Consumer Product Safety Act.

End of Safety Data Sheet

SAFETY DATA SHEET



Issuing Date No data available

Revision Date 10-Jan-2020

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CND PLEXIGEL BUILDER
Bulk Number 4708769000
Brand CND
Other means of identification

Physical state Liquid

UPC Code(s) xxxx
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use No information available

Restrictions on use This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. Please read the labeling on the consumer package for proper use of this material. For external use only. Use only as directed.

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Revlon

Supplier Address 2121 Route 27, Edison, NJ 08818

Supplier Phone Number (732) 287-1400

Supplier Information Revlon Research Center 2121 Route 27 Edison, NJ 08818 Telephone #: (732) 287-1400

Emergency telephone number

Chemical Emergency Phone Number 703-527-3887
Company Emergency Phone Number Chemtrec 1-800-424-9300
Medical Emergencies: 303-739-1110

Emergency Telephone Number Medical Emergencies: 303-739-1110 CHEMTREC: 1-800-424-9300 or 703-527-3887 (spill related emergencies)

2. HAZARDS IDENTIFICATION


Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Reproductive toxicity	Category 2

GHS Label elements, including precautionary statements

Emergency Overview

Signal word	Warning
Hazard statements Harmful if inhaled	
	
Appearance No information available	Physical state Liquid
	Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other information

May be harmful in contact with skin
Harmful to aquatic life with long lasting effects
Harmful to aquatic life

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No	Weight-%	Trade Secret
Tetrahydrofurfuryl Methacrylate	2455-24-5	<20	-
Triethylene Glycol Dimethacrylate	109-16-0	<5	-
Silica	7631-86-9	<5	-
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	<5	-
BHT	128-37-0	<1	-

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

- Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Skin contact** Wash skin with soap and water.
- Inhalation** Remove to fresh air.
- Ingestion** Rinse mouth immediately and drink plenty of water.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protective equipment as required. Ensure adequate ventilation. Take precautionary measures against static discharges. See section 8 for more information. Avoid breathing vapors or mists. Avoid breathing dust/fume/gas/mist/vapors/spray.

Environmental precautions

Environmental precautions

Local authorities should be advised if significant spillages cannot be contained. Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Prevent product from entering drains. Take precautionary measures against static discharges. Keep in suitable, closed containers for disposal. Take up with sand, earth or other non-combustible absorbent material. Use personal protective equipment as required.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Do not breathe vapor or mist. Ensure adequate ventilation. Remove all sources of ignition. Avoid contact with eyes. Refer to Section 8.

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Silica 7631-86-9	-	TWA: 50 µg/m ³ excludes construction work, agricultural operations, and exposures that result from the processing of sorptive clays Action Level: 25 µg/m ³ (vacated) TWA: 6 mg/m ³ <1% Crystalline silica TWA: 20 mppcf : (80)/(%) SiO ₂ mg/m ³ TWA	IDLH: 3000 mg/m ³ TWA: 6 mg/m ³
BHT 128-37-0	TWA: 2 mg/m ³ inhalable fraction and vapor	(vacated) TWA: 10 mg/m ³	TWA: 10 mg/m ³

Appropriate engineering controls

Engineering Measures Ventilation systems Ensure that eyewash stations and safety showers are close to the workstation location

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection None under normal use conditions. None required for consumer use.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Liquid	Odor	Odorless
Appearance	Clear/Transparent	Odor Threshold	No information available
Color	Blue Tint		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	110 C / 230 F	CC (closed cup)	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	1.08		
Water Solubility	Insoluble in water		
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Viscosity	Approximately 16500 cPs		

Other Information

VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	Specific test data for the substance or mixture is not available.
Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Component Information

Chemical name	LD50 Oral	LD50 Dermal	Inhalation LC50
Triethylene Glycol Dimethacrylate 109-16-0	= 10837 mg/kg (Rat)		
Silica 7631-86-9	= 7900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat) 1 h
BHT 128-37-0	> 2930 mg/kg (Rat)	> 2000 mg/kg (Rat)	

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredient listed as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Silica 7631-86-9		Group 3	Known	X
BHT 128-37-0		Group 3		

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target organ effects Respiratory system. Eyes.

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

- ATEmix (oral)**
11,453.00 mg/kg
- ATEmix (dermal)**
4,016.00 mg/kg
- ATEmix (inhalation-dust/mist)**
4.73 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Tetrahydrofurfuryl Methacrylate 2455-24-5		96h LC50: 31.1 - 38.8 mg/L (Pimephales promelas)		
Triethylene Glycol Dimethacrylate 109-16-0		96h LC50: = 16.4 mg/L (Danio rerio)		
Silica 7631-86-9	72h EC50: = 440 mg/L (Pseudokirchneriella subcapitata)	96h LC50: = 5000 mg/L (Brachydanio rerio)		48h EC50: = 7600 mg/L
BHT 128-37-0	72h EC50: > 0.42 mg/L (Desmodesmus subspicatus) 72h EC50: = 6 mg/L (Pseudokirchneriella subcapitata)	48h LC50: = 5 mg/L (Oryzias latipes)		

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Chemical name	Log Pow
BHT 128-37-0	4.17

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

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15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Silica - 7631-86-9	Carcinogen

U.S. State Right-to-Know Regulations

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International Regulations

Component	Carcinogen Status	Exposure Limits
BHT 128-37-0 (<1)		Mexico: TWA 2 mg/m ³

Canada
WHMIS Hazard Class
 Not determined

16. OTHER INFORMATION

NFPA	Health hazards 2	Flammability 1	Instability 0	Physical and Chemical Hazards - Personal Protection X
HMIS	Health hazards * 2	Flammability 1	Physical Hazard 0	

Chronic Hazard Star Legend * = Chronic Health Hazard

Prepared By	Revlon Research Center, Edison, NJ
Revision Date	10-Jan-2020
Revision Note	No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

Cosmetic products are exempted from Safety Data Sheets by article 2.6 (b) of regulation (EC)n 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of chemicals (REACH) in Europe. Cosmetic products are partially exempt from Canada's Workplace Hazardous Materials Information System (WHMIS) by section C of the regulation. Cosmetic product for consumer use are exempted from labeling requirements under the United States Occupational Safety and Health Administration's Hazard Communication Standard 29 CFR 1910.1200 under section 29 CFR 1910.1200(b)(5)(iii). Cosmetics are covered by the Food and Drug Administration's Food, Drug and Cosmetic Act and Consumer Product Safety Act.

End of Safety Data Sheet

SAFETY DATA SHEET



Issuing Date No data available

Revision Date 17-Jan-2020

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CND PLEXIGEL SHAPER
Bulk Number 4708768000
Brand CND
Other means of identification

Physical state Liquid

UPC Code(s) xxxx
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use No information available

Restrictions on use This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. Please read the labeling on the consumer package for proper use of this material. For external use only. Use only as directed.

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Revlon

Supplier Address 2121 Route 27, Edison, NJ 08818

Supplier Phone Number (732) 287-1400

Supplier Information Revlon Research Center 2121 Route 27 Edison, NJ 08818 Telephone #: (732) 287-1400

Emergency telephone number

Chemical Emergency Phone Number 703-527-3887
Company Emergency Phone Number Chemtrec 1-800-424-9300
Medical Emergencies: 303-739-1110

Emergency Telephone Number Medical Emergencies: 303-739-1110 CHEMTREC: 1-800-424-9300 or 703-527-3887 (spill related emergencies)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Reproductive toxicity	Category 2
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GHS Label elements, including precautionary statements

Emergency Overview		
Signal word	Warning	
Appearance No information available	Physical state Liquid	Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other information

Causes mild skin irritation
Toxic to aquatic life with long lasting effects
Toxic to aquatic life

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No	Weight-%	Trade Secret
Tetrahydrofurfuryl Methacrylate	2455-24-5	<15	-
Isobornyl Methacrylate	7534-94-3	<10	-
Triethylene Glycol Dimethacrylate	109-16-0	<5	-
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	<5	-
BHT	128-37-0	<1	-

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Inhalation	Remove to fresh air.
Ingestion	Rinse mouth immediately and drink plenty of water.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Ensure adequate ventilation. Take precautionary measures against static discharges. See section 8 for more information. Avoid breathing vapors or mists. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Remove all sources of ignition. Do not breathe vapor or mist.

Environmental precautions

Environmental precautions Local authorities should be advised if significant spillages cannot be contained. Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Prevent product from entering drains. Take precautionary measures against static discharges. Keep in suitable, closed containers for disposal. Take up with sand, earth or other non-combustible absorbent material. Use personal protective equipment as required.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Do not breathe vapor or mist. Ensure adequate ventilation. Remove all sources of ignition. Avoid contact with eyes. Refer to Section 8.

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
BHT 128-37-0	TWA: 2 mg/m ³ inhalable fraction and vapor	(vacated) TWA: 10 mg/m ³	TWA: 10 mg/m ³

Appropriate engineering controls

Engineering Measures Ventilation systems Ensure that eyewash stations and safety showers are close to the workstation location

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection None under normal use conditions. None required for consumer use.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

<p>Physical state Appearance Color</p>	<p>Liquid Clear/Transparent Blue Tint</p>	<p>Odor Odor Threshold</p>	<p>Odorless No information available</p>
<p><u>Property</u> pH Melting / freezing point Boiling point / boiling range Flash Point Evaporation Rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit Lower flammability limit Vapor pressure Vapor density Specific Gravity Water Solubility Partition coefficient: n-octanol/water Autoignition temperature Viscosity</p>	<p><u>Values</u> No data available No data available No data available > 120 C / 248 F No data available No data available No data available No data available No data available No data available No data available No data available No data available No data available 1.10 Insoluble in water No data available No data available Approximately 10,700 cPs</p>	<p><u>Remarks</u> <u>Method</u> None known None known None known CC (closed cup) None known None known None known None known None known None known None known None known None known</p>	

Other Information

VOC Content (%) No data available
Particle Size No data available
Particle Size Distribution

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Specific test data for the substance or mixture is not available.

Inhalation

Specific test data for the substance or mixture is not available.

Eye contact

Specific test data for the substance or mixture is not available.

Skin contact

Specific test data for the substance or mixture is not available.

Ingestion

Specific test data for the substance or mixture is not available.

Component Information

Chemical name	LD50 Oral	LD50 Dermal	Inhalation LC50
Triethylene Glycol Dimethacrylate 109-16-0	= 10837 mg/kg (Rat)		
BHT 128-37-0	> 2930 mg/kg (Rat)	> 2000 mg/kg (Rat)	

Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

Mutagenic Effects

No information available.

Carcinogenicity

Contains no ingredient listed as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA

BHT 128-37-0		Group 3		
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Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target organ effects None known.

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

20,014.00 mg/kg

ATEmix (dermal)

7,322.00 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Tetrahydrofurfuryl Methacrylate 2455-24-5		96h LC50: 31.1 - 38.8 mg/L (Pimephales promelas)		
Isobornyl Methacrylate 7534-94-3		96h LC50: = 1.79 mg/L (Danio rerio)		
Triethylene Glycol Dimethacrylate 109-16-0		96h LC50: = 16.4 mg/L (Danio rerio)		
BHT 128-37-0	72h EC50: > 0.42 mg/L (Desmodesmus subspicatus) 72h EC50: = 6 mg/L (Pseudokirchneriella subcapitata)	48h LC50: = 5 mg/L (Oryzias latipes)		

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Chemical name	Log Pow
BHT 128-37-0	4.17

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

-

15. REGULATORY INFORMATION

International Inventories

TSCA
DSL

Complies
All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

International Regulations

Component	Carcinogen Status	Exposure Limits
BHT 128-37-0 (<1)		Mexico: TWA 2 mg/m ³

Canada

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

NFPA	Health hazards 2	Flammability 1	Instability 0	Physical and Chemical Hazards - Personal Protection X
HMIS	Health hazards * 2	Flammability 1	Physical Hazard 0	

Chronic Hazard Star Legend * = Chronic Health Hazard

Prepared By Revlon Research Center, Edison, NJ
Revision Date 17-Jan-2020
Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

Cosmetic products are exempted from Safety Data Sheets by article 2.6 (b) of regulation (EC)n 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of chemicals (REACH) in Europe. Cosmetic products are partially exempt from Canada's Workplace Hazardous Materials Information System (WHMIS) by section C of the regulation. Cosmetic product for consumer use are exempted from labeling requirements under the United States Occupational Safety and Health Administration's Hazard Communication Standard 29 CFR 1910.1200 under section 29 CFR 1910.1200(b)(5)(iii). Cosmetics are covered by the Food and Drug Administration's Food, Drug and Cosmetic Act and Consumer Product Safety Act.

End of Safety Data Sheet

SAFETY DATA SHEET



Issuing Date No data available

Revision Date 17-Jan-2020

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CND PLEXIGEL PROTECTOR TOP COAT
Bulk Number 4708770000
Brand CND
Other means of identification

Physical state Liquid

UPC Code(s) xxxx
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use No information available

Restrictions on use This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. Please read the labeling on the consumer package for proper use of this material. For external use only. Use only as directed.

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Revlon

Supplier Address 2121 Route 27, Edison, NJ 08818

Supplier Phone Number (732) 287-1400

Supplier Information Revlon Research Center 2121 Route 27 Edison, NJ 08818 Telephone #: (732) 287-1400

Emergency telephone number

Chemical Emergency Phone Number 703-527-3887
Company Emergency Phone Number Chemtrec 1-800-424-9300
Medical Emergencies: 303-739-1110

Emergency Telephone Number Medical Emergencies: 303-739-1110 CHEMTREC: 1-800-424-9300 or 703-527-3887 (spill related emergencies)

2. HAZARDS IDENTIFICATION


Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Inhalation (Vapors)	Category 3
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Reproductive toxicity	Category 2
Flammable Liquids	Category 3

GHS Label elements, including precautionary statements

Emergency Overview

Signal word	Danger	
Hazard statements Toxic if inhaled Causes serious eye irritation May cause an allergic skin reaction Flammable liquid and vapor		
		
Appearance No information available	Physical state Liquid	Odor No information available

Precautionary Statements - Prevention

- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Wear protective gloves/protective clothing/eye protection/face protection
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Use only outdoors or in a well-ventilated area
- Wash face, hands and any exposed skin thoroughly after handling
- Contaminated work clothing must not be allowed out of the workplace
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- Keep container tightly closed
- Ground/bond container and receiving equipment
- Use explosion-proof electrical/ ventilating/ lighting/ equipment
- Use only non-sparking tools
- Take precautionary measures against static discharge
- Keep cool

Precautionary Statements - Response

- IF exposed or concerned: Get medical advice/attention
- Specific treatment (see supplemental first aid instructions on this label)
- Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Skin

IF ON SKIN: Wash with plenty of water and soap
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER or doctor

Fire

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other information

Harmful to aquatic life with long lasting effects
Toxic to aquatic life

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No	Weight-%	Trade Secret
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	<60	-
Tetrahydrofurfuryl Methacrylate	2455-24-5	<10	-
Butyl acetate	123-86-4	<10	-
Ethyl acetate	141-78-6	<5	-
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	<5	-
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	<1	-
Bis-Trimethylbenzoyl Phenylphosphine Oxide	162881-26-7	<1	-

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact Wash skin with soap and water.

Inhalation Remove to fresh air.

Ingestion Rinse mouth immediately and drink plenty of water.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Ensure adequate ventilation. Take precautionary measures against static discharges. See section 8 for more information. Avoid breathing vapors or mists. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Remove all sources of ignition. Do not breathe vapor or mist.

Environmental precautions

Environmental precautions Local authorities should be advised if significant spillages cannot be contained. Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Prevent product from entering drains. Take precautionary measures against static discharges. Keep in suitable, closed containers for disposal. Take up with sand, earth or other non-combustible absorbent material. Use personal protective equipment as required.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Do not breathe vapor or mist. Ensure adequate ventilation. Remove all sources of ignition. Avoid contact with eyes. Refer to Section 8.

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers.

Incompatible Products Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Butyl acetate 123-86-4	STEL: 150 ppm TWA: 50 ppm	TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³

Ethyl acetate 141-78-6	TWA: 400 ppm	(vacated) STEL: 950 mg/m ³ TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
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Appropriate engineering controls

Engineering Measures Ventilation systems Ensure that eyewash stations and safety showers are close to the workstation location

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection None under normal use conditions. None required for consumer use.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Liquid	Odor	Solvent Smell
Appearance	Clear/Transparent	Odor Threshold	No information available
Color	Blue Tint		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	> 36 °C / 97 °F	None known	
Flash Point	48 C / 118 F	CC (closed cup)	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	1.09		
Water Solubility	Insoluble in water		
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Viscosity	Approximately 1040 cPs		

Other Information

VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Specific test data for the substance or mixture is not available.

Inhalation

Specific test data for the substance or mixture is not available.

Eye contact

Specific test data for the substance or mixture is not available.

Skin contact

Specific test data for the substance or mixture is not available.

Ingestion

Specific test data for the substance or mixture is not available.

Component Information

Chemical name	LD50 Oral	LD50 Dermal	Inhalation LC50
Butyl acetate 123-86-4	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat) 4 h
Ethyl acetate 141-78-6	= 5620 mg/kg (Rat)	> 20 mL/kg (Rabbit) > 18000 mg/kg (Rabbit)	= 4000 ppm (Rat) 4 h
Ethyl Trimethylbenzoyl Phenylphosphinate 84434-11-7	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rat)	
Bis-Trimethylbenzoyl Phenylphosphine Oxide 162881-26-7	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rat)	

Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target organ effects	Respiratory system. Eyes. Skin. Central nervous system (CNS).
Aspiration Hazard	No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)
8,749.00 mg/kg
ATEmix (dermal)
10,377.00 mg/kg
ATEmix (inhalation-vapor)
3.06 ATEmix

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Tetrahydrofurfuryl Methacrylate 2455-24-5		96h LC50: 31.1 - 38.8 mg/L (Pimephales promelas)		
Butyl acetate 123-86-4	72h EC50: = 674.7 mg/L (Desmodesmus subspicatus)	96h LC50: = 62 mg/L (Leuciscus idus) 96h LC50: = 100 mg/L (Lepomis macrochirus) 96h LC50: 17 - 19 mg/L (Pimephales promelas)		24h EC50: = 72.8 mg/L
Ethyl acetate 141-78-6	48h EC50: = 3300 mg/L (Desmodesmus subspicatus)	96h LC50: 220 - 250 mg/L (Pimephales promelas) 96h LC50: = 484 mg/L (Oncorhynchus mykiss) 96h LC50: 352 - 500 mg/L (Oncorhynchus mykiss)		48h EC50: = 560 mg/L
Ethyl Trimethylbenzoyl Phenylphosphinate 84434-11-7		96h LC50: = 1.89 mg/L (Danio rerio)		
Bis-Trimethylbenzoyl Phenylphosphine Oxide 162881-26-7		96h LC50: > 90 µg/L (Danio rerio)		

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Chemical name	Log Pow
Butyl acetate 123-86-4	1.81
Ethyl acetate 141-78-6	0.6

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods Dispose of contents/containers in accordance with local regulations.
Contaminated Packaging Do not reuse empty containers.
US EPA Waste Number D001 U112

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Butyl acetate 123-86-4	Toxic
Ethyl acetate 141-78-6	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT
Description Consumer Commodity ORM-D

IATA
Description Consumer Commodity, ID8000

IMDG
Description UN1263, Paint, Class 3, PG III, Limited Quantity

Bulk Description UN1263, Paint, Class 3, PG III

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313
 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard Yes

Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Butyl acetate 123-86-4	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Ethyl acetate 141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Butyl acetate 123-86-4	X	X	X	X	

International Regulations

Component	Carcinogen Status	Exposure Limits
Butyl acetate 123-86-4 (<10)		Mexico: TWA 150 ppm Mexico: TWA 710 mg/m ³ Mexico: STEL 200 ppm
Ethyl acetate 141-78-6 (<5)		Mexico: TWA 400 ppm

Canada

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

NFPA	Health hazards 2	Flammability 2	Instability 0	Physical and Chemical Hazards - Personal Protection X
HMIS	Health hazards 2 *	Flammability 2	Physical Hazard 0	

Chronic Hazard Star Legend * = Chronic Health Hazard

Prepared By	Revlon Research Center, Edison, NJ
Revision Date	17-Jan-2020
Revision Note	No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

Cosmetic products are exempted from Safety Data Sheets by article 2.6 (b) of regulation (EC)n 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of chemicals (REACH) in Europe. Cosmetic products are partially exempt from Canada's Workplace Hazardous Materials Information System (WHMIS) by section C of the regulation. Cosmetic product for consumer use are exempted from labeling requirements under the United States Occupational Safety and Health Administration's Hazard Communication Standard 29 CFR 1910.1200 under section 29 CFR 1910.1200(b)(5)(iii). Cosmetics are covered by the Food and Drug Administration's Food, Drug and Cosmetic Act and Consumer Product Safety Act.

End of Safety Data Sheet

SAFETY DATA SHEET

In Accordance with GHS Rev05(2013): U.S. OSHA Standard 29 CFR 1910.1200.

REVISION DATE: November 23, 2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CND Shellac UV Color Coat
Bulk #: 468412-XX, 468413-XX, 468414-XX, 468415-XX
Product Form: Mixture

Recommendations on use: Professional Use Only

Restrictions on use: This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. Please read the labeling on the consumer package for proper use of this material. For external use only. Use only as directed.

Address:

Revlon Research Center
 2121 Route 27
 Edison, NJ 08818
 Telephone #: (732) 287-1400

CND, Inc
 9560 Towne Centre Drive Suite 200
 San Diego, California 92121
 Telephone #: 1-800-833-NAIL

Emergency Telephone:

Medical Emergencies: 303-739-1110
 CHEMTREC: 1-800-424-9300 or 703-527-3887 (spill related emergencies)

2. HAZARDS IDENTIFICATION

GHS Classification: Flammable Liquid (Category 3)
 Acute Toxicity, Oral (Category 4)
 Eye Irritation (Category 2B)
 Specific Target Organ, Single Exposure, Category 3

Pictogram:



Signal Word:

Danger

Hazard Statement(s):

H226	Highly flammable liquid and vapor
H302	Harmful if swallowed
H318	Causes eye irritation
H336	May cause drowsiness or dizziness

Precautionary Statement(s):

P210	Keep away from flames and hot surfaces. No smoking.
P233	Keep container tightly closed.
P241	Use explosion-proof electrical, ventilating, lighting, and all material handling equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves.
P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P371 + P378	In case of fire: Use appropriate media for extinction.
P403	Store in a well-ventilated place.

P501 Dispose of contents/container in accordance with local, regional, national, and/or international regulations.

Potential Health Effects:

Eye Contact: May cause eye irritation. Avoid eye contact. Direct contact with this product may cause burning, tearing, redness, and swelling.

Skin Contact: May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact.

Inhalation: Fumes/vapors may be irritating to the nose and throat. Avoid inhalation of fumes and/or vapors. Use in a well ventilated area. Breathing high concentrations of fumes or vapors may cause nausea, headache, vomiting, and dizziness.

Ingestion: Moderately toxic by ingestion. Avoid ingestion.

Unknown Toxicity

0% of mixture consists of ingredient(s) of unknown toxicity

Hazard Classification:

OSHA (USA): Flammable liquid.
HMIS Rating: Health: 2. Flammability: 3. Reactivity: 0.
NFPA Rating: Health: 2. Flammability: 3. Reactivity: 0.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #:	%:*
Butyl Acetate	123-86-4	20 – 30
Tetrahydrofurfuryl Methacrylate	2544-24-5	5 – 15
PPG-5 Methacrylate	39420-45-6	5 – 15
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	1 – 10
Silica	112926-00-8	0 – 10

MAY CONTAIN:	CAS #:	%:*
Iron Oxides (CI 77491, CI 77492, CI 77499)	1309-37-1	0 – 5
Mica	12001-26-2	0 – 5
Titanium Dioxide	13463-67-7	0 – 5

*Note: Any value shown as a range is due to batch-to-batch variation

4. FIRST AID MEASURES

Eye Contact: Flush eyes immediately with large amounts of water for 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. Seek medical attention if redness, swelling, itching, burning or visual disturbances occur.

Skin Contact: If irritation develops immediately wash thoroughly with soap and large amounts of water. Do not wear contaminated clothing until after it has been properly cleaned. Seek medical attention if redness, swelling, itching, or burning occurs.

Inhalation: If cough, shortness of breath or other breathing problems occur, move to fresh air. Seek medical attention if symptoms persist. If necessary, restore normal breathing through standard first aid measures.

Ingestion: DO NOT INDUCE VOMITING. Contact ChemTrec at +1(703) 527-3887 or the nearest Poison control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.

Notes to Physician: Treat symptomatically.

Most important symptoms/effects, both acute and delayed: No acute or delayed symptoms or effects occur when handling this product.

5. FIRE AND IGNITION INFORMATION

Burn Rate:	Not determined.
Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Protective Actions for Fire-Fighters:	Dangerous fire hazard when exposed to heat and flame. In the event of fire, wear self-contained breathing apparatus. Vapor may cause flash fire. Water spray may be used to keep fire-exposed containers cool and minimize risk of rupture.
Unusual Fire/Explosion Hazard:	Flammable. Above flash point, vapor-air mixtures may be a fire and explosion hazard. Vapors can flow along surfaces to distant ignition source and flash back. Sealed containers may rupture when heated. This material may produce a floating fire hazard. Sensitive to static discharge. May release irritating gases/fumes during thermal decomposition or burning.
Specific Hazards Arising from the Chemical:	Not Applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid inhalation vapors. Remove all sources of ignition. Ventilate area with explosion- proof equipment. Ensure adequate ventilation. Use personal protective equipment. See also Section 8.
Methods for Cleaning Up:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment</p> <p>For small spills (e.g. ≤ 1 gallon (3.785 liters)) wear appropriate personal protective equipment (e.g. goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For spills ≥ 1 gallon (3.785 liters), deny entry to all unprotected individuals. Dike and contain all with inert material (e.g. sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
Environmental Precautions:	Do not flush to sewer. Local authorities should be advised if significant spillages cannot be contained.

7. HANDLING AND STORAGE

Work & Hygiene Practices:	Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated location (e.g. local exhaust ventilation, fans). Do not eat, drink, or smoke while handling product.
Handling:	Keep container closed. Avoid contact with skin and eyes. Do not breathe dust or aerosol. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Do not create dust cloud by using a brush or compressed air.
Storage:	Keep in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Keep in properly labeled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

There are no exposure limits identified for this product. Exposure limits for individual ingredients are provided below:

Occupational Exposure Limits (OEL)

CAS No.	Components	mg/m ³	Category	Origin
123-86-4	Butyl Acetate	710	TWA (8)	OSHA PEL
		710	TWA (10)	NIOSH REL
		950	15 min	NIOSH STEL
		710	TWA (8)	NIOSH IDLH ACGIH TLV
7631-86-9	Silica	2	TWA (8 h)	OSHA PEL
		6	TWA (10 h)	NIOSH REL
		3000		NIOSH IDLH
		10	TWA (8 h)	ACGIH TLV (dust)
13463-67-7	Titanium Dioxide	15	TWA (8 h)	OSHA PEL
		10	TWA (8 h)	ACGIH TLV
		5000		NIOSH IDLH
12001-26-2	Mica	2	TWA (8 h)	OSHA PEL
		3	TWA (10 h)	NIOSH REL (Respirable Dust)
		1500		NIOSH IDLH
1309-37-1	Red Iron Oxide	10	TWA (8 h)	OSHA PEL (Fume)
		5	TWA (8h)	ACGIH TLV
		5	TWA (8h)	NIOSH REL
		5	TWA (8h)	OSHA OEL
12227-89-3	Black Iron Oxide	15	TWA (8 h)	OSHA PEL (Total Dust)
		10	TWA (8 h)	ACGIH TLV (Total Dust)
51274-00-1	Yellow Iron Oxide	10	TWA (8 h)	OSHA PEL (Fume)
		5	TWA (8 h)	NIOSH REL (Dust and Fume)

IDLH: Immediately Dangerous to Life or Health concentration
 PEL: Permissible Exposure Limit
 OEL: Occupational Exposure Limit
 STEL: Short Term Exposure Limit
 TLV: Threshold Limit Value

TWA: Time Weighted Average
 ACGIH: American Conference of Governmental Industrial Hygienists
 OSHA: Occupational Safety and Health Administration
 NIOSH: National Institute for Occupational Safety and Health
 REL: Recommended Exposure Limit

ENGINEERING CONTROLS

When working with large quantities of product, provide adequate ventilation (e.g. local exhaust ventilation, fans) Ensure that an eyewash station, since or washbasin is available in case of exposure to eyes.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection:	No special respiratory protection is required under typical circumstances of use of handling. If necessary, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia. Adequate ventilation required in production areas.
Hand Protection:	None required under normal use. May cause skin irritation in some sensitive individuals. When handling large quantities (e.g. ≥ 1 gallon (3.785 liters)), wear rubber or impervious plastic gloves. Wear suitable protective gloves..
Eye Protection:	None required under normal use. Avoid eye contact. May cause irritation in some sensitive individuals. When handling large quantities (e.g. ≥ 1 gallon (3.785 liters)), safety glasses with side shields should be used. Eye protection required in production areas.
Skin and Body Protection:	When handling large quantities (e.g. ≥ 1 gallon (3.785 liters)), an apron should be worn and eye wash stations and deluge showers should be available. Wear suitable protective clothing in production areas.
Other protective equipment:	None required under normal use. Skin protection required in production areas and when handling large quantities (e.g. ≥ 1 gallon (3.785 liters)). Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water. Handle in accordance with good industrial hygiene and safety practice. Emergency eyewash and safety shower should be located nearby.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Translucent to opaque, viscous liquid
Odor:	Solvent odor
Odor Threshold:	Not Known
pH:	Not Known
Melting Point/Freezing Point:	Not Known
Boiling Point/ Boiling Range:	126°C (258.8°F) estimated based on Butyl Acetate
Flash Point:	27°C (82.4°F).
Flash Point Method:	Closed Cup (ASTM D 6450-05)
VOC:	26% by Weight
Evaporation Rate:	0.3 (Butyl acetate = 1)
Flammability Classification:	Flammable Liquid, Category 3
Explosive Limits:	Not Known
Vapor Pressure:	Not Known
Vapor Density:	Not Known
Specific Gravity/Rel. Density:	1.04 – 1.06 (H ₂ O = 1)
Solubility in Water:	Insoluble
Partition Coeff. (n-octanol//water):	Not Known
Auto-ignition temperature:	Not Known

Decomposition temperature: Not Known
Viscosity: 700-2000 cP

10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: Keep away from strong oxidizers, heat, sparks, open flame and sources of ignition.
Incompatible With: Strong oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon.
Hazardous Polymerization: Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

This formula was reviewed by the Global Product Safety and Regulatory Department of Revlon and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions.

Eye Irritation: Eye irritant
Skin Corrosion/Irritation: May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact.
Respiratory or Skin Sensitization: May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact.
Acute toxicity -Oral: Moderately toxic by ingestion. Avoid ingestion
Germ Cell Mutagenicity: Does not contain any ingredients known to be mutagenic according to OSHA
Carcinogenicity: Does not contain any ingredients known to be carcinogenic according to OSHA, NTP, and IARC
Reproductive toxicity: Not expected to cause reproductive toxicity
STOT – Single Exposure: May cause dizziness or drowsiness
STOT – Repeat Exposure: Not expected to cause organ toxicity
Aspiration Hazard: Not an aspiration hazard

12. ECOLOGICAL INFORMATION

This product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Global Product Safety and Regulatory Department of Revlon and determined to have an acceptable environmental profile.

Aquatic Toxicity: Not expected to cause aquatic toxicity
Persistence and Degradability: Not Available
Bioaccumulative Potential: Not Available

Mobility in Soil: Not Available
Biological Oxygen Demand (BOD): Not Available
Other Adverse Effects: Not expected to cause adverse effects

13. DISPOSAL CONSIDERATIONS

Disposal: Consult applicable Local and State Regulations for disposal of hazardous liquids. Do not dispose down sewer systems.
RCRA Classification (40 CFR 261): RCRA Class D001.

14. TRANSPORT INFORMATION

FOR NON-BULK (FINISHED GOODS/RETAIL) SHIPMENT

Ground (DOT): Limited Quantity.
Vessel (IMDG): UN 1263, Paint, 3, III, Ltd Qty
Air (IATA): Consumer Commodity, 9, ID8000

FOR BULK SHIPMENT

DOT (Department of Transportation):
UN Number: 1263
UN Proper Shipping Name: Paint
UN Hazard Class: 3
UN Packing Group: III

IMDG (International Maritime Organization's Dangerous Goods Code):
Use UN classification listed above.

IATA (International Air Transport Association):
Use UN classification listed above.

15. REGULATORY INFORMATION

International Inventories

TSCA (Toxic Substances Control Act)
DSL (Domestic Substance List)

The product is exempt
The following products are listed: Butyl Acetate, Tetrahydrofurfuryl Methacrylate, PPG-5 Methacrylate, Di-HEMA Trimethylhexyl Dicarboxylate, Silica, Mica, Iron Oxides, Titanium Dioxide

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any chemicals that are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPS) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

CERCLA

This material, as supplied, does not contain any substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

U.S. State Regulations

California Proposition 65

This product does not contain any chemicals that are classified under Proposition 65.

U.S. State Right-To-Know Regulations

Ingredient	CAS #:	TSCA 8(b)	IL RTK	MA RTK	NJ RTK	PA RTK	RI RTK
n-Butyl Acetate	123-86-4	Yes	Yes	Yes	Yes	Yes	Yes
Poly(propylene glycol) Methacrylate	39420-45-6	Yes			Yes	Yes	
Tetrahydrofurfuryl Methacrylate	2455-24-5	Yes			Yes	Yes	
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	Yes			Yes	Yes	
Silica	112926-00-8	Yes		Yes	Yes	Yes	
Mica	12001-26-2			Yes	Yes	Yes	
Titanium Dioxide	13463-67-7	Yes		Yes	Yes	Yes	
Red Iron Oxide	1309-37-1	Yes		Yes	Yes	Yes	
Black Iron Oxide	12227-89-3	Yes					
Yellow Iron Oxide	51274-00-1	Yes					

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. OTHER INFORMATION

Last Revision: 5/29/2015.
Prepared by: Revlon Research Center

Manufacture Supplemental Notes:

Read all warnings and directions on packaging carefully before use.

Additional MSDS Information:

For external use only.

Disclaimer:

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Revlon, Inc. extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

Comments:

Cosmetic products are exempted from Safety Data Sheets by article 2.6 (b) of regulation (EC)n 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of chemicals (REACH) in Europe.

Cosmetic products are partially exempt from Canada's Workplace Hazardous Materials Information System (WHMIS) by section C of the regulation.

Cosmetic product for consumer use are exempted from labeling requirements under the United States Occupational Safety and Health Administration's Hazard Communication Standard 29 CFR 1910.1200 under section 29 CFR 1910.1200(b)(5)(iii). Cosmetics are covered by the Food and Drug Administration's Food, Drug and Cosmetic Act and Consumer Product Safety Act.