

Safety Data Sheet

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: Professional Nail Lacquer - Go Ahead and Grow
Chemical Name: Nail Enamel

Product Use: cosmetics

Product # : 51004

SDS Prepared: 4/20/2013
SDS Updated: 3/27/2020
Revision: 07

Supplied by: Nail Alliance - North America, Inc
1545 Moonstone
Brea, CA 92821

Emergency Phone Number: (800) 535-5053
Information Contacts: (714) 773-9758

Section 2: Hazards Identification

GHS Classifications

Physical
Flammable Liquids, Category 2

GHS Label:



Hazard Statements

H224: Extremely flammable liquid and vapour.

Precautionary Statements

Prevention

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233: Keep container tightly closed.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Liquid
IMMEDIATE CONCERNS: Highly Flammable

POTENTIAL HEALTH EFFECTS

EYES: Mildly to moderately irritating
SKIN: Mild skin irritant
SKIN ABSORPTION: May cause dermatitis by defatting the skin from prolonged contact.
INGESTION: Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.
INHALATION:

- Prolonged inhalation may be harmful
- Can cause drowsiness, headaches, nausea, vomiting and narcosis
- May cause lung irritation

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Overexposure in eyes may cause redness, itching and watering
SKIN: Symptoms of skin overexposure in some sensitive individuals may include redness, itching and irritation of affected area
SKIN ABSORPTION: None known
INGESTION: May cause irritation of the digestive track
INHALATION: May cause drowsiness, dizziness, headaches and nausea

ACUTE TOXICITY:

Eyes: Mild to moderate irritation to eyes near affected area
Skin: Mild to moderate irritation to skin near affected area
Inhalation: High concentrations of vapors can cause drowsiness, dizziness, headaches and nausea

CHRONIC EFFECTS:

CARCINOGENICITY: None known
MUTAGENICITY: Not classifiable as a human carcinogen by the IARC
This product is not reported to produce mutagenic effects in humans

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: This product is not reported to cause reproductive effects in humans
TERATOGENIC EFFECTS: This product is not reported to produce Teratogenic effects in humans

MEDICAL CONDITIONS AGGRAVATED:

ROUTES OF ENTRY: None known
TARGET ORGAN STATEMENT: Eye contact, Inhalation
Eyes, skin and respiratory system

Section 3: Composition/Information on Ingredients

INCI Name	CAS#	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Ethyl Acetate	141-78-6	205-500-4	400 ppm	400 ppm	Not Listed	20.0 -35.0

Butyl Acetate	123-86-4	204-658-1	150 ppm	150 ppm	Not Listed	20.0 -35.0
SD Alcohol 40B	64-17-5	200-578-6	1000 ppm	1000 ppm	Not Listed	10.0 -25.0
Nitrocellulose	9004-70-0	N/A	N/E	N/E	Not Listed	5.0 - 20.0
Isopropyl Alcohol	67-63-0	200-661-7	400 ppm	400 ppm	Not Listed	0.0 -10.0
Triphenyl Phosphate	115-86-6	204-112-2	3 mg/m3	3 mg/m3	Not Listed	0.0 -10.0

N/E - None Established
N/R - Not Reviewed

N/DA - No Data Available
N/A - Not Applicable

* See section 16

Ethyl Acetate : Hazardous Symbol: F; Xi
Butyl Acetate: Hazardous Symbol: N/E
Isopropyl Alcohol: Hazardous Symbol: F, Xi
Nitrocellulose: Hazardous Symbols: Xi- F

Risk phase: R11, R36, R66,R67 - Safety Phase: S2, S16, S26,S33
Risk phase: R10,R66, R67 - Safety Phase: S2, S25
Risk phase: R11,R36, R67 - Safety Phase: S2, S7, S16, S24/25, S26
Risk phase: R11,R36/38 - Safety Phase: S2, S16, S33, S37/39

Section 4: First Aid Measures

First Aid for Eye: Irrigate with copious amounts of sterile water.
Seek medical attention

First Aid for Skin: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist , seek medical attention

First Aid for Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persist , seek medical attention

First Aid for Ingestion: If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. Seek medical attention for advice about weather to induce vomiting. If possible do not leave individual unattended.

Section 5: Fire Fighting Measures

Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
24°F /-4°C Estimated	No Data	No Data
Method:		
Extinguishing Media:	Foam or dry chemical, cold water spray	
Fire Fighting Instructions:		
Small fire:	Carbon Dioxide, foam or dry chemical extinguishers	
Large Fire:	Water of Foam Extinguishers	
NOTE:	In all cases keep nearby containers cool by spraying with water	
Keep away from heat and sources of ignition		

Section 6: Accidental Release Measures

Spill or Release Procedures: Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place container in a well ventilated area. Consult an expert on disposal of recovered materials and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contained and remove liquid when possible. Use non-sparking tools and equipment. Collect liquid in appropriate container or absorb with an inert material, (e.g. vermiculite, dry sand, earth) and place in a chemical water container. Do not use combustible materials such as sawdust. Do not flash to sewer!
US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities.
The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washings from entering waterways.

Section 7: Handling and Storage

Handling: No smoking
Prevent static discharges
Exposure by inhalation or skin contact should be minimized by good industrial hygiene.
Vapor is heavier than air, spreads along the ground
Vapor can form an explosive mixture in air, prevalent in empty unclean vessels
Use non-sparking utensils when handling this material

Storage: Keep containers tightly closed, cool, dry and away from sources of ignition, label containers.
Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges.
Use flame proof electrical equipment

Special precautions: Vapor is heavier than air, spreads along the ground or may be move b y ventilation and ignited by pilot lights, other flames, sparks, heathers, smoking or other sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty)because product (even just residue) can ignite explosively.
Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handle with care

Section 8: Exposure Controls / Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipment with an eye facility and safety shower. Use process enclosures local exhaust ventilation, or other engineering tools to control airborne levels below recommended exposure limits. Use explosion -proof ventilation equipment.

Personal Protective Equipment

General: To identify additional Personal protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron boots, or whole body suits. Nitrile rubber is better than PVC.

Eye / Face Protection: Use impermeable clothing to prevent ANY contact with this product, such as gloves apron, boots or whole body suit. Nitrile rubber is better than PVC.

Skin Protection: Wear gloves. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
liquid	characteristic	NA	(H20=1): 0.92 - 0.97	N/DA	No data

Boiling Point/Freezing Point	Decomposition Temperature	Octane/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Evaporation Rate	Ignition	Solubility In Water (20°C)
Undefined	N/A	N/A	N/A	No Data	No Data	Insoluble

Flash Point (°F/ °C)	Flammable Limit (vole%)	Auto-ignition Temperature (vol%)
24°F / -4 °C Estimated	No Data	No Data

Section 10: Stability and Reactivity

Stability: Stable under recommended storage conditions, affected by UV light, storage away from direct sunlight.	Incapability (Material to Avoid): Strong oxidizing agents. Acids, Alkalines and Peroxides
Hazardous Decomposition Products: Combustion of nitrocellulose may evolve nitrous oxide (poisonous) in fumes, Heated materials produce Nitrous Oxides, CO ₂ , CO, smoke)	Hazardous Polymerization: Will not occur
Conditions to Avoid: Heat, flame, ignition sources	

Section 11: Toxicological Information

Organic solvents in the product may lead to removal of lipid soluble elements of the skin leading to non-allergic dermatitis upon repeated prolonged contact. Vapor from solvents may cause: ill effects to the renal system; central nervous system; irritation to the respiratory tracts and other mucosal membranes.

Section 12: Ecological Information

Ecotoxicological Information

Acute Toxicity to aquatic life	Acute Toxicity to plants and animals	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
No Information Available	No Information Available	No Information Available	No Information Available	No Information Available

Chemical Fate Information

Biodegradability	No Information Available
Chemical Oxygen Demand	No Information Available

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated.

Do not allow to enter drinking water supplies, wastewater, or soil.

Section 13: Disposal Considerations

Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements. For EU Member State, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14: Transport Information

DOT (49 CFR -GND)

Excepted Quantity (49 CFR -173.4a) (≤ 30 ml)
Consumer Commodity, ORM-D (≤ 1.0 L)
UN1263 Paint ,3,II (>1.0 L)

IATA (AIR):

Excepted Quantity (Air Shipper 4.1.2) (≤ 30 ml)
Consumer Commodity,9, ID8000 (≤ 0.5 L)
UN1263 Paint ,3,II (>0.5 L)

IMDG (OCN):

Excepted Quantity (2008 IMO -3.5.1)) (≤ 30 ml)
UN1263 Paint ,3,II LTD QTY(≤ 1.0 L)
UN1263 Paint ,3,II (> 1.0 L)

TDGR (Canadian GND):

Mark Package "Limited Quantity" or "Quantite Limitee" or "LTD QTY" or "Quant Ltee" (≤ 1.0 L)
UN1263, Paint related material, 3, II, (>1.0 L)

ADR/RID (EU):

UN 1263, Paint Related Material,3,II,ADR

MEXICO (SCT):

UN1263, Pintura,3,II, Cantidad Limitada (≤ 1.0 L)

ADGR(AUS):

UN1263, Paint, 3, II LTD QTY (≤ 1.0L)

Section 15: Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: There are no ODS's (ozone depleting substances) as defined by the U.S. Clean Air Act
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: ● n-Butyl Acetate, CAS# 123-86-4 This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA
FDA:	This product has not been cleared by the FDA for use in food packaging and/or other applicants as an indirect food additive
OSHA	This product is considered to be hazardous under OSHA Hazard Communication Standard. Its hazards are:

	<ul style="list-style-type: none"> • Fire hazard • Immediate (acute) health hazard
RCRA	<p>This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261):</p> <ul style="list-style-type: none"> • Ethyl Acetate CAS# 141-78-6, RCRA Code U112 <p>May contain characteristic of Ignitability ,RCRA code D001</p>
SARA Title III: Section 302	This product contains no chemicals regulated under sec 302 as extremely hazardous substances that carry TPQ
SARA Title III:	<p>This product contains chemicals regulated under section 304 as extremely hazardous chemicals for emergency release notification (CERCLA list):</p> <ul style="list-style-type: none"> • Ethyl Acetate CAS# 141-78-6 • n-Butyl Acetate CAS# 123-86-4 • Isopropyl Alcohol- CAS # 67-63-0
SARA Title III: Section 311-312	<p>This product is considered to be hazardous under OSHA Hazard Communication Standard. And is regulated under section 311-312(40CFR 370):</p> <ul style="list-style-type: none"> • Fire hazard • Immediate (acute) health hazard
TSCA Inventory Status:	<p>This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premature notification requirements.</p> <p>None of this chemicals in this material have a SNUR under TSCA</p>

State Regulations:

Ingredients in this mixture are found on the following state criteria list:

CA Right-to-Know Law:	Ethyl Acetate, n-Butyl Acetate, Isopropyl Alcohol
Massachusetts Hazardous Substances List	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Nitrocellulose CAS# 9004-70-0, Triphenyl Phosphate CAS# 115-86-6
Minnesota Hazardous Substances List	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Nitrocellulose CAS# 9004-70-0, Triphenyl Phosphate CAS# 115-86-6
NJ Right-to-Know Law:	Ethyl Acetate, n-Butyl Acetate, Isopropyl Alcohol
PA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Nitrocellulose CAS# 9004-70-0, Triphenyl Phosphate CAS# 115-86-6
FL Right-to-Know Law:	Ethyl Acetate, n-Butyl Acetate, Isopropyl Alcohol

Section 16: Other Information

International Regulations:

Canadian Regulations:

Ethyl Acetate CAS# 141-78-6 is on the DSL list.WHMIS= B2,D2B

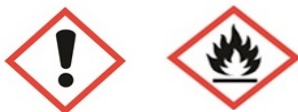
n-Butyl Acetate CAS # 123-86-4 is on the list. WHMIS = B2, D2B, D1B

Nitrocellulose, CAS # 9007=4-70-0 is on the DSL list. WHMIA=B4,D2B, F

Isopropyl Alcohol- CAS# 67-63-0 is on the DSL list . WHMIS= B2.D2B

67/548/EU Requirements:

European Community:



EU Classes and Risk / Safety Phrases :

• **HAZARDOUS SYMBOLS:**

F - Highly Flammable

Xi + Irritant

Xn- Harmful

• **RISK PHRASES:**

R10 Flammable

R11 Highly Flammable

R20 Harmful in contact with skin

R22 Harmful if swallowed

R36 Irritating to eyes

R37 Irritating to respiratory system

R38 Irritating to skin

R41 Risk of serious damage to eyes

R43 May cause sensitization by skin contact

R50 Very Toxic to aquatic organisms

R53 May cause long-term adverse effects in the aquatic environment

R65 Harmful: may cause lung damage if swallowed

R66: Repeated exposure may cause skin dryness or cracking

R67 Vapors may cause drowsiness and dizziness

• **SAFETY PHRASES:**

S16 Keep away from sources of ignition-No Smoking,

S23 Do not breathe vapor

S25 Avoid contact with eyes

S29 Do not empty into drains

S33 Take precautionary measures against static discharges

EU Classes and Risk / Safety Phrases for Referenced Ingredients (see section2) :

• **HAZARDOUS SYMBOLS:**

F - Highly Flammable

Xi + Irritant

Xn- Harmful

• **RISK PHRASES:**

R10 Flammable

R11 Highly Flammable

R20 Harmful in contact with skin

R22 Harmful if swallowed

R36 Irritating to eyes

R37 Irritating to respiratory system

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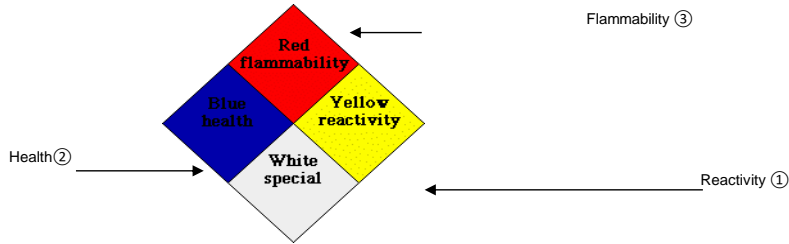
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 S16 Keep away from sources of ignition-No Smoking,
 S23 Do not breathe vapor
 S25 Avoid contact with eyes
 S29 Do not empty into drains
 S33 Take precautionary measures against static discharges

Hazard Rating System (Pictograms)

NFPA:



HMIS:

HEALTH	<input type="text"/>
FLAMMABILITY	<input type="text"/>
REACTIVITY	<input type="text"/>
PERSONAL PROTECTION	<input type="text"/>

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