

SAFETY DATA SHEET

Issuing Date 19-May-2014

Revision Date 19-May-2014

Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name Woodward's HandClens Clear & Original Blue

Other means of identification

Product Code(s) Clear-NDC # 60193-202
Original/Blue-NDC# 60193-203

Synonyms Clear-DR 437
Original/Blue-DR 438

Recommended use of the chemical and restrictions on use

Recommended Use Use as hand sanitizer as needed

Uses advised against No information available

Supplier's details

Supplier Address
Pacific World Cosmetics
75 Enterprise, Suite 300
Aliso Viejo, CA 92656
TEL: (541)-476-3178

Emergency telephone number

Emergency Telephone Number (541)-476-3178
8 am to 5 pm PST (M-F)

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word None

The product contains no substances which at their given concentration are considered to be hazardous to health

Appearance Colorless to pale straw, Blue **Physical State** Liquid. **Odor** Characteristic, Green apple

Precautionary Statements

Prevention

- None

General Advice

- None

Storage

- None

Disposal

- None

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Clear-DR 437
Original/Blue-DR 438

| Chemical Name | CAS-No | Weight % | Trade secret |
|---|------------|---------------------|--------------|
| Water | 7732-18-5 | 98.13515-98.7438292 | * |
| Perfume | - | 0-0.6 | * |
| Didecyldimonium chloride | 7173-51-5 | 0.4 | * |
| Allantoin | 97-59-6 | 0.2 | * |
| Propylene glycol | 57-55-6 | 0.168 | * |
| Benzalkonium chloride | 63449-41-2 | 0.13-0.132 | * |
| Alcohol | 64-17-5 | 0.0943-0.09452 | * |
| Diazolidinyl urea | 78491-02-8 | 0.09 | * |
| Cocamidopropylamine oxide | 68155-09-9 | 0.066 | * |
| Methylparaben | 99-76-3 | 0.033 | * |
| N,N,N-Trimethyl-1-hexadecanaminium chloride | 112-02-7 | 0.03 | * |
| Cocamidopropyl betaine | 61789-40-0 | 0.03 | * |
| Sodium hydroxide | 1310-73-2 | 0.0036-0.0136 | * |
| Propylparaben | 94-13-3 | 0.009 | * |
| Ext. D&C Violet No. 2 | 4430-18-6 | 0-0.00061 | * |
| Green 5 | 4403-90-1 | 0-0.00029 | * |

4. FIRST AID MEASURES

Description of necessary first-aid measures

| | |
|---------------------|---|
| Eye Contact | Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician. |
| Skin Contact | Wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention. |
| Inhalation | Move to fresh air. If symptoms persist, call a physician. |
| Ingestion | Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician. |

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Carbon dioxide (CO₂). Dry chemical. Foam. Water fog.

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.

Environmental Precautions

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

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

Methods for Cleaning Up Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE**Precautions for safe handling**

Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Products Strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Control parameters**

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

Appropriate engineering controls

Engineering Measures Showers
 Eyewash stations
 Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection No special protective equipment required.
Skin and Body Protection No special protective equipment required.
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.

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

9. PHYSICAL AND CHEMICAL PROPERTIESInformation on basic physical and chemical properties

| | | | |
|-----------------------|-----------------------------|-----------------------|-------------------------------|
| Physical State | Liquid | Appearance | Colorless to pale straw, Blue |
| Odor | Characteristic, Green apple | Odor Threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks/ - Method</u> |
|---|-------------------|--------------------------|
| pH | 6.90 - 7.10 | None known |
| Melting Point/Range | No data available | None known |
| Boiling Point/Boiling Range | No data available | None known |
| Flash Point | No data available | None known |
| Evaporation rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limits 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 | 0.98-1.02 | None known |
| Water Solubility | No data available | None known |
| Solubility in other solvents | No data available | None known |
| Partition coefficient: n-octanol/water | No data available | None known |
| Autoignition Temperature | No data available | None known |
| Decomposition Temperature | No data available | None known |
| Viscosity | No data available | None known |

Flammable Properties Not flammable

Explosive Properties No data available
Oxidizing Properties No data available

Other information

VOC Content (%) No data available

10. STABILITY AND REACTIVITYReactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Incompatible products.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon monoxide (CO). Carbon dioxide (CO₂). Smoke

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation

Vapors may irritate throat and respiratory system.

Eye Contact

Contact with eyes may cause irritation.

Skin Contact

May cause irritation.

Ingestion

May be harmful if swallowed.

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---------------------------|----------------------|--------------------------|--------------------------|
| Didecylidimonium chloride | = 84 mg/kg (Rat) | - | - |
| Propylene glycol | 20000 mg/kg (Rat) | = 20800 mg/kg (Rabbit) | - |
| Benzalkonium chloride | - | = 1420 mg/kg (Rat) | - |
| Alcohol | = 7060 mg/kg (Rat) | - | = 124.7 mg/L (Rat) 4 h |
| Diazolidinyl urea | = 2600 mg/kg (Rat) | > 2 g/kg (Rabbit) | - |
| Methylparaben | = 2100 mg/kg (Rat) | - | - |
| Cocamidopropyl betaine | = 4900 mg/kg (Rat) | - | - |
| Sodium hydroxide | - | 1350 mg/kg (Rabbit) | - |
| Green 5 | > 10 g/kg (Rat) | - | - |

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredients above reportable quantities listed as a carcinogen.

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration Hazard No information available.

Numerical measures of toxicity - Product

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---|--|--|--|---|
| Propylene glycol 57-55-6 | EC50 96 h: = 19000 mg/L (Pseudokirchneriella subcapitata) | LC50 96 h: = 51600 mg/L static (Oncorhynchus mykiss) LC50 96 h: 41 - 47 mL/L static (Oncorhynchus mykiss) LC50 96 h: = 51400 mg/L static (Pimephales promelas) LC50 96 h: = 710 mg/L (Pimephales promelas) | EC50 = 710 mg/L 30 min | EC50 24 h: > 10000 mg/L (Daphnia magna) EC50 48 h: > 1000 mg/L Static (Daphnia magna) |
| Alcohol 64-17-5 | | LC50 96 h: 12.0 - 16.0 mL/L static (Oncorhynchus mykiss) LC50 96 h: > 100 mg/L static (Pimephales promelas) LC50 96 h: 13400 - 15100 mg/L flow-through (Pimephales promelas) | | LC50 48 h: 9268 - 14221 mg/L (Daphnia magna) EC50 48 h: = 2 mg/L Static (Daphnia magna) EC50 24 h: = 10800 mg/L (Daphnia magna) |
| Cocamidopropyl betaine 61789-40-0 | EC50 72 h: 1.0 - 10.0 mg/L (Desmodesmus subspicatus) EC50 96 h: = 0.55 mg/L (Desmodesmus subspicatus) | LC50 96 h: 1.0-10.0 mg/L (Brachydanio rerio) LC50 96 h: = 2 mg/L semi-static (Brachydanio rerio) | | EC50 48 h: = 6.5 mg/L (Daphnia magna) |
| N,N,N-Trimethyl-1-hexadecanaminium chloride 112-02-7 | | | EC50 = 0.86 mg/L 15 min EC50 = 0.98 mg/L 10 min EC50 = 1.35 mg/L 5 min | |
| Sodium hydroxide 1310-73-2 | | LC50 96 h: = 45.4 mg/L static (Oncorhynchus mykiss) | | |

Persistence and Degradability No information available.

Bioaccumulation

| Chemical Name | Log Pow |
|---------------|---------|
| Alcohol | -0.32 |

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste 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 re-use empty containers.

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

| Chemical Name | California Hazardous Waste |
|------------------|----------------------------|
| Alcohol | Toxic Ignitable |
| Sodium hydroxide | Toxic Corrosive |

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend

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

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

U.S. Federal Regulations

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 | No |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

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 |
|------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Sodium hydroxide | 1000 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 |
|------------------|--------------------------|------------------------------------|---|
| Sodium hydroxide | 1000 lb | | RQ 1000 lb final RQ RQ 454 kg final RQ |

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|------------------|------------|---------------|--------------|----------|--------------|
| Propylene glycol | X | - | X | - | X |

| | | | | | |
|------------------|---|---|---|---|---|
| Alcohol | X | X | X | - | |
| Sodium hydroxide | X | X | X | | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

| | | | | |
|-------------|------------------------|-----------------------|--------------------------|--|
| NFPA | Health Hazard 0 | Flammability 0 | Instability 0 | Physical and Chemical Hazards - |
| HMIS | Health Hazard 0 | Flammability 0 | Physical Hazard 0 | Personal Protection X |

Prepared By Product Stewardship
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General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet