
1. Product and Company Identification

Product name HandsFresh® Luxury Foam Soap - 03500
CAS # Mixture
Product use Hand cleaner
Manufacturer information NWL Netherlands Services BV
 Newell Rubbermaid
 Amperestraat 12
 2181HB Hillegom, Netherlands
 Phone + 31 (0) 252 623 294
Supplier Kruger Products L.P.
 200-1900 Minnesota Court
 Mississauga, Ontario L5N 5R5 Canada
 Emergency Phone: 1-800-328-0026
 Fax: 905-812-6910
 Phone: 905-812-6900

2. Hazards Identification

Emergency overview EYE IRRITANT.
 Avoid contact with eyes.
 KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects
Routes of exposure Not available.
Eyes Causes irritation.
Skin May cause irritation.
Inhalation May cause respiratory tract irritation.
Ingestion May cause stomach distress, nausea or vomiting.

Target organs Eyes.

Chronic effects Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

OSHA regulatory status This cosmetic product is in compliance with Title 21 of the Code of Federal Regulations, Part 701 and 740.

Potential environmental effects See section 12.

3. Composition/Information on Ingredients

| Components | CAS # | Percent |
|---------------------------------------|------------|---------|
| Sodium Laureth Sulfate | 68891-38-3 | 5 - 10 |
| Cocamidopropyl betaine | 61789-40-0 | 1 - 5 |
| PEG-200 Hydrogenated Glyceryl Palmate | 67784-88-7 | 1 - 5 |
| PEG-7 Glyceryl Cocoate | 68201-46-7 | 1 - 5 |

Composition comments Not applicable to notified cosmetics. Refer to product label for ingredient content.

4. First Aid Measures

First aid procedures
Eye contact If in contact with eyes, flush with water for at least 15 minutes. Obtain medical attention if irritation persists.
Skin contact Flush with water. In case of skin irritation, discontinue use of product.
Inhalation If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

| | |
|---------------------------|---|
| Ingestion | If ingested, do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention immediately. |
| Notes to physician | Symptoms may be delayed. |
| General advice | If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children. |

5. Fire Fighting Measures

| | |
|--|---|
| Flammable properties | Not flammable by WHMIS/OSHA criteria. |
| Extinguishing media | |
| Suitable extinguishing media | Dry chemical. Carbon dioxide. |
| Unsuitable extinguishing media | Not available |
| Protection of firefighters | |
| Specific hazards arising from the chemical | Not available |
| Protective equipment and precautions for firefighters | Firefighters should wear full protective clothing including self contained breathing apparatus. |
| Hazardous combustion products | May include and are not limited to: Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. |
| Explosion data | |
| Sensitivity to mechanical impact | Not available. |
| Sensitivity to static discharge | Not available. |

6. Accidental Release Measures

| | |
|----------------------------------|---|
| Personal precautions | Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. |
| Environmental precautions | Do not discharge into lakes, streams, ponds or public waters. |
| Methods for containment | Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. |
| Methods for cleaning up | Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills to original containers for re-use. |

7. Handling and Storage

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|-----------------|---|
| Handling | Use according to package label instructions. For external use only. DO NOT get in eyes. Do not ingest. Use good industrial hygiene practices in handling this material. |
| Storage | Keep out of reach of children. Store in a cool, dry, well-ventilated place away from incompatible materials. Protect from freezing. Avoid excessive heat. |

8. Exposure Controls/Personal Protection

| | |
|--------------------------------------|---|
| Exposure limits | There are no established ACGIH or OSHA PEL exposure limits for the hazardous chemicals listed in section 3 of the MSDS. |
| Engineering controls | General ventilation normally adequate. |
| Personal protective equipment | |
| Eye / face protection | Not normally required when used as directed. |
| Hand protection | In case of skin irritation, discontinue use of product. |
| Skin and body protection | As required by employer code. |

Respiratory protection

Not normally required.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

| | |
|---|---------------------|
| Appearance | Clear |
| Color | Blue |
| Form | aqueous solution |
| Odor | Fragrant |
| Odor threshold | Not available. |
| Physical state | Liquid. |
| pH | 6 (100%) |
| Freezing point | 32 °F (0 °C) |
| Boiling point | > 212 °F (> 100 °C) |
| Pour point | Not available. |
| Evaporation rate | Not available |
| Flash point | None |
| Auto-ignition temperature | Not available |
| Flammability limits in air, upper, % by volume | Not available |
| Flammability limits in air, lower, % by volume | Not available |
| Vapor pressure | Not available. |
| Vapor density | Not available. |
| Specific gravity | 1.01 (Water = 1) |
| Partition coefficient (n-octanol/water) | Not available. |
| Solubility (water) | Appreciable |
| Relative density | Not available. |
| Viscosity | Slightly viscous |
| VOC | Not available |
| Percent volatile | Not available |

10. Stability and Reactivity

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|---|---|
| Reactivity | This product may react with acids. This product may react with oxidizing agents. |
| Possibility of hazardous reactions | Hazardous polymerization does not occur. |
| Chemical stability | Stable under recommended storage conditions. |
| Conditions to avoid | Do not mix with other chemicals. |
| Incompatible materials | Caustics. Acids. Oxidizers. |
| Hazardous decomposition products | May include and are not limited to: Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. |

11. Toxicological Information

Toxicological data

| Components | Species | Test Results |
|---|----------------|---------------------|
| Cocamidopropyl betaine (CAS 61789-40-0) | | |
| Acute | | |
| <i>Oral</i> | | |
| LD50 | Rat | 2700 mg/kg |
| LC50 | | |
| Not available. | | |

| Components | Species | Test Results |
|--|--|---------------|
| PEG-200 Hydrogenated Glyceryl Palmate (CAS 67784-88-7) | | |
| LC50 | | |
| Not available. | | |
| LD50 | | |
| Not available. | | |
| PEG-7 Glyceryl Cocoate (CAS 68201-46-7) | | |
| LC50 | | |
| Not available. | | |
| LD50 | | |
| Not available. | | |
| Sodium Laureth Sulfate (CAS 68891-38-3) | | |
| Acute | | |
| <i>Inhalation</i> | | |
| LC50 | Rat | 94869 mg/l/4h |
| <i>Oral</i> | | |
| LD50 | Rat | 1967 mg/kg |
| Effects of acute exposure | | |
| Eye contact | Causes irritation. | |
| Skin contact | May cause irritation. | |
| Inhalation | May cause respiratory tract irritation. | |
| Ingestion | May cause stomach distress, nausea or vomiting. | |
| Sensitization | The finished product is not expected to have chronic health effects. | |
| Chronic effects | The finished product is not expected to have chronic health effects. | |
| Carcinogenicity | The finished product is not expected to have chronic health effects. | |
| Mutagenicity | The finished product is not expected to have chronic health effects. | |
| Reproductive effects | The finished product is not expected to have chronic health effects. | |
| Teratogenicity | The finished product is not expected to have chronic health effects. | |
| Name of Toxicologically Synergistic Products | Not available. | |

12. Ecological Information

| | | | |
|---|----------------|----------------|---------------------|
| Ecotoxicity | See below | | |
| Ecotoxicological data | | | |
| Components | | Species | Test Results |
| Cocamidopropyl betaine (CAS 61789-40-0) | | | |
| Algae | IC50 | Algae | 5.5 mg/L, 72 Hours |
| Aquatic | | | |
| Crustacea | EC50 | Daphnia | 6.5 mg/L, 48 Hours |
| Persistence and degradability | Not available. | | |
| Bioaccumulation / Accumulation | Not available | | |
| Mobility in environmental media | Not available. | | |
| Environmental effects | Not available. | | |
| Aquatic toxicity | Not available. | | |
| Chemical fate information | Not available. | | |

13. Disposal Considerations

| | |
|------------------------------|--|
| Disposal instructions | Dispose in accordance with all applicable regulations. |
|------------------------------|--|

Waste from residues / unused products Not available

Contaminated packaging Not available

14. Transport Information

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS classification Exempt - Notified cosmetic under the Food & Drugs Act

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

US federal regulations This cosmetic product is in compliance with Title 21 of the Code of Federal Regulations, Part 701 and 740.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

US. Massachusetts RTK - Substance List

Not regulated.

US. Pennsylvania RTK - Hazardous Substances

Not regulated.

US. Rhode Island RTK

Not regulated.

Inventory status

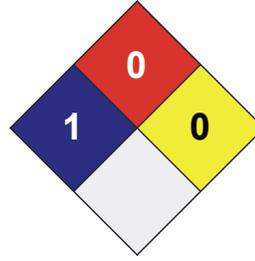
| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| Canada | Domestic Substances List (DSL) | No |
| Canada | Non-Domestic Substances List (NDSL) | No |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | No |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

| LEGEND | |
|----------|---|
| Severe | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |

| | | |
|---------------------|---|---|
| HEALTH | / | 1 |
| FLAMMABILITY | | 0 |
| PHYSICAL HAZARD | | 0 |
| PERSONAL PROTECTION | | X |



Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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Prepared by

Dell Tech Laboratories, Ltd. Phone: (519) 858-5021

Other information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.

This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.