

## 1. Product and Company Identification

**Product name** HandsFresh® Luxury Foam Soap - 03400  
**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** CAUTION  
 MAY IRRITATE EYES.  
  
 KEEP OUT OF REACH OF CHILDREN.

**Potential short term health effects**

- Routes of exposure** Eye, Skin contact, Inhalation, Ingestion.
- Eyes** May cause 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-30 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** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
- Skin contact** Flush with water. In case of skin irritation, discontinue use of product.
- Inhalation** Move victim to fresh air. If symptoms persist, obtain medical attention.

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

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### 5. Fire Fighting Measures

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

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### 6. Accidental Release Measures

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<b>Personal precautions</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
<b>Environmental precautions</b>	Do not discharge into lakes, streams, ponds or public waters.
<b>Methods for containment</b>	Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
<b>Methods for cleaning up</b>	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.

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### 7. Handling and Storage

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<b>Handling</b>	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.
<b>Storage</b>	Store in a cool, dry, well-ventilated place away from incompatible materials. Protect from freezing. Avoid excessive heat.

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### 8. Exposure Controls/Personal Protection

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

<b>Respiratory protection</b>	Not normally required.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

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## 9. Physical and Chemical Properties

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<b>Appearance</b>	Opaque
<b>Color</b>	White
<b>Form</b>	aqueous solution
<b>Odor</b>	Fragrant
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Liquid.
<b>pH</b>	6.2 (100%)
<b>Freezing point</b>	32 °F (0 °C)
<b>Boiling point</b>	> 212 °F (> 100 °C)
<b>Pour point</b>	Not available.
<b>Evaporation rate</b>	Not available
<b>Flash point</b>	None
<b>Auto-ignition temperature</b>	Not applicable
<b>Flammability limits in air, upper, % by volume</b>	Not applicable
<b>Flammability limits in air, lower, % by volume</b>	Not applicable
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Specific gravity</b>	1.03 (Water = 1)
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Solubility (water)</b>	Appreciable
<b>Relative density</b>	Not available.
<b>Viscosity</b>	Slightly viscous
<b>VOC</b>	Not available
<b>Percent volatile</b>	Not available

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## 10. Stability and Reactivity

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

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## 11. Toxicological Information

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

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Components	Species	Test Results
PEG-200 Hydrogenated Glyceryl Palmate (CAS 67784-88-7)		
<b>LC50</b>		
Not available.		
<b>LD50</b>		
Not available.		
PEG-30 GLYCERYL COCOATE (CAS 68201-46-7)		
<b>LC50</b>		
Not available.		
<b>LD50</b>		
Not available.		
Sodium Laureth Sulfate (CAS 68891-38-3)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Rat	94869 mg/l/4h
<i>Oral</i>		
LD50	Rat	1967 mg/kg
<b>Effects of acute exposure</b>		
<b>Eye contact</b>	May cause irritation.	
<b>Skin contact</b>	May cause irritation.	
<b>Inhalation</b>	May cause respiratory tract irritation.	
<b>Ingestion</b>	May cause stomach distress, nausea or vomiting.	
<b>Sensitization</b>	The finished product is not expected to have chronic health effects.	
<b>Chronic effects</b>	The finished product is not expected to have chronic health effects.	
<b>Carcinogenicity</b>	The finished product is not expected to have chronic health effects.	
<b>Mutagenicity</b>	The finished product is not expected to have chronic health effects.	
<b>Reproductive effects</b>	The finished product is not expected to have chronic health effects.	
<b>Teratogenicity</b>	The finished product is not expected to have chronic health effects.	
<b>Name of Toxicologically Synergistic Products</b>	Not available.	

## 12. Ecological Information

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

## 13. Disposal Considerations

<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations.
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**Waste from residues / unused products** Not available

**Contaminated packaging** Not available

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## 14. Transport Information

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### U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

### Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

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## 15. Regulatory Information

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**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

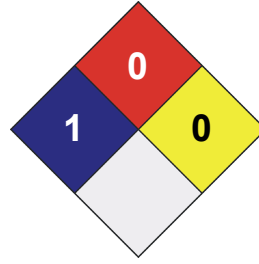
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*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.