

## 1. Identification

<b>Product identifier</b>	<b>Hands Fresh® Luxury Foam Soap - 03500</b>
<b>Other means of identification</b>	Not available.
<b>Recommended use</b>	Antiseptic handwash
<b>Recommended restrictions</b>	None known.
<b>Manufacturer information</b>	NWL Netherlands Services BV Newell Rubbermaid Amperestraat 12 2181HB Hillegom, Netherlands Phone + 31 (0) 252 623 294
<b>Supplier</b>	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. Hazard identification

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.
<b>WHMIS 2015 defined hazards</b>	Not classified
<b>Label elements</b>	
<b>Hazard symbol</b>	None.
<b>Signal word</b>	None.
<b>Hazard statement</b>	Exempt - Cosmetic.
<b>Precautionary statement</b>	
<b>Prevention</b>	Observe good industrial hygiene practices.
<b>Response</b>	In case of eye contact, flush eyes with water. Stop use and ask a doctor if irritation and redness develops.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements.
<b>WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)</b>	None known
<b>WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)</b>	None known
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.
<b>Supplemental information</b>	CANADA: This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.  US: This is a cosmetic product. The product labeling is in compliance Title 21 of the Code of Federal Regulations, Part 701 and 740.

## 3. Composition/Information on ingredients

### Mixture

Chemical name	Common name and synonyms	CAS number	%
Cocamidopropyl betaine		61789-40-0	Not required
Propylene glycol		57-55-6	Not required

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

#### 4. First-aid measures

<b>Inhalation</b>	Not a normal route of harmful exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin contact</b>	Product intended to be used on skin. In case of skin irritation, discontinue use of product.
<b>Eye contact</b>	If in contact with eyes, flush with water for at least 15 minutes. Obtain medical attention if irritation persists.
<b>Ingestion</b>	If ingested, do not induce vomiting. Obtain medical attention immediately.
<b>Most important symptoms/effects, acute and delayed</b>	Causes eye irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Treat patient symptomatically.
<b>General information</b>	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. Keep out of reach of children. Avoid contact with eyes.

#### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Dry chemical. Carbon dioxide. Water spray. Alcohol foam. Sand.
<b>Unsuitable extinguishing media</b>	Not available.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters should wear full protective clothing including self-contained breathing apparatus.
<b>Fire-fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon. Hydrogen chloride. Oxides of sulfur.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
<b>Environmental precautions</b>	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Do not discharge into lakes, streams, ponds or public waters.

#### 7. Handling and storage

<b>Precautions for safe handling</b>	For external use only. Do not ingest. DO NOT get in eyes. Use according to package label instructions. Use good industrial hygiene practices in handling this material.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Keep out of reach of children. Store at room temperature. Protect from freezing. Avoid excessive heat.

## 8. Exposure controls/Personal protection

### Occupational exposure limits

#### Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value	Form
Propylene glycol (CAS 57-55-6)	TWA	155 mg/m <sup>3</sup>	Vapor and aerosol.
		10 mg/m <sup>3</sup>	Aerosol.
		50 ppm	Vapor and aerosol.

#### US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value	Form
Propylene glycol (CAS 57-55-6)	TWA	10 mg/m <sup>3</sup>	Aerosol.

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** General ventilation normally adequate.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Not normally required when used as directed.

#### Skin protection

**Hand protection** Not applicable. In case of skin irritation, discontinue use of product.

**Other** As required by employer code.

**Respiratory protection** Not normally required.

**Thermal hazards** Not applicable.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

## 9. Physical and chemical properties

<b>Appearance</b>	Clear
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Blue
<b>Odor</b>	Fragrance Added
<b>Odor threshold</b>	Not available.
<b>pH</b>	4.50-6.50
<b>Melting point/freezing point</b>	32 °F (0 °C)
<b>Initial boiling point and boiling range</b>	> 212 °F (> 100 °C)
<b>Pour point</b>	Not available.
<b>Specific gravity</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Flash point</b>	Not available
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available
<b>Flammability limit - upper (%)</b>	Not available
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	1.009-1.019
<b>Solubility(ies)</b>	Appreciable
<b>Auto-ignition temperature</b>	Not available

<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	10.0-12.0 sec
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.

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## 10. Stability and reactivity

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<b>Reactivity</b>	This product may react with strong 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: Hydrogen chloride. Oxides of carbon. Oxides of sulfur.

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## 11. Toxicological information

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<b>Routes of exposure</b>	Eye, Skin contact, Inhalation, Ingestion.
<b>Information on likely routes of exposure</b>	
<b>Ingestion</b>	May cause stomach distress, nausea or vomiting.
<b>Inhalation</b>	No adverse effects due to inhalation are expected.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	Causes irritation.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Symptoms may include stinging, tearing, redness, swelling of the eyes, and blurred vision.

### Information on toxicological effects

#### Acute toxicity

Components	Species	Test Results
Cocamidopropyl betaine (CAS 61789-40-0)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rat	> 2000 mg/kg, OECD SIDS, ECHA
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg, OECD SIDS, ECHA 7900 mg/kg, OECD SIDS
Propylene glycol (CAS 57-55-6)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg, 24 Hours, ECHA 20800 mg/kg, Millipore
<i>Inhalation</i>		
LC50	Rabbit	> 317042 mg/m <sup>3</sup> , 2 Hours, ECHA
<i>Oral</i>		
LD50	Dog	19 g/kg, HSDB
	Guinea pig	19700 mg/kg, ECHA 18.4 g/kg, HSDB
	Mouse	24900 mg/kg, ECHA 23900 mg/kg, HSDB 23.9 g/kg, HSDB
	Rabbit	22.8 g/kg, CCOHS 18 g/kg, HSDB

Components	Species	Test Results
	Rat	19.4 - 36 g/kg, Millipore 22000 mg/kg, ECHA 21 g/kg, CCOHS
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	
<b>Exposure minutes</b>	Not available.	
<b>Erythema value</b>	Not available.	
<b>Oedema value</b>	Not available.	
<b>Serious eye damage/eye irritation</b>	Causes irritation.	
<b>Corneal opacity value</b>	Not available.	
<b>Iris lesion value</b>	Not available.	
<b>Conjunctival reddening value</b>	Not available.	
<b>Conjunctival oedema value</b>	Not available.	
<b>Recover days</b>	Not available.	
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.	
<b>Mutagenicity</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. See below.	
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)</b>	Not listed.	
<b>Reproductive toxicity</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>Specific target organ toxicity - single exposure</b>	Not classified.	
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.	
<b>Aspiration hazard</b>	Not an aspiration hazard.	
<b>Chronic effects</b>	The finished product is not expected to have chronic health effects.	

## 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
Crustacea	EC50	Daphnia	6.5 mg/L, 48 Hours
Propylene glycol (CAS 57-55-6)			
Crustacea	EC50	Daphnia	10000 mg/L, 48 Hours
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	> 10000 mg/L, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	710 mg/L, 96 hours
<b>Persistence and degradability</b>	No data is available on the degradability of this product.		
<b>Bioaccumulative potential</b>			
<b>Mobility in soil</b>	No data available.		
<b>Mobility in general</b>	Not available.		
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.		

## 13. Disposal considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with all applicable regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.

<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## 14. Transport information

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**Transport of Dangerous Goods (TDG) Proof of Classification** Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

**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 is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

Product Registration: Notified cosmetic

Eye irritant. Avoid contact with eyes. KEEP OUT OF REACH OF CHILDREN. If in contact with eyes, flush with water for at least 15 minutes. Obtain medical attention if irritation persists. If ingested, do not induce vomiting. Obtain medical attention immediately. READ MATERIAL SAFETY DATA SHEET BEFORE USING PRODUCT. Protect from freezing. Avoid excessive heat.

**Export Control List (CEPA 1999, Schedule 3)**

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations**

Not regulated.

**WHMIS 2015 Exemptions** Not applicable

**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.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No (Exempt)

**SARA 313 (TRI reporting)** Not regulated.

**Other federal regulations**

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

Not regulated.

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

Not regulated.

**US state regulations**

**US - Minnesota Haz Subs: Listed substance**

Propylene glycol (CAS 57-55-6) Listed.

**US - Texas Effects Screening Levels: Listed substance**

Propylene glycol (CAS 57-55-6) Listed.

**US. New Jersey Worker and Community Right-to-Know Act**

Propylene glycol (CAS 57-55-6)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Propylene glycol (CAS 57-55-6)

**US. Rhode Island RTK**

Propylene glycol (CAS 57-55-6)

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**Inventory status**

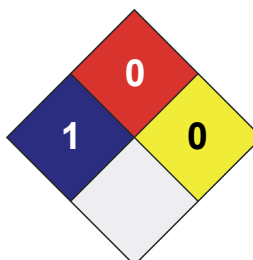
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*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

<b>HEALTH</b>	/ 1
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	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. The information in the sheet was written based on the best knowledge and experience currently available.

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

**Other information** For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.