

SAFETY DATA SHEET

1. Identification				
Product identifier	Hands Fresh®			
Other means of identification				
Synonyms	Hands Fresh® Automatic Foam Soap - 03502 Hands Fresh® Manual Foam Soap - 03402			
Recommended use	Hand cleaner			
Recommended restrictions	None known.			
Manufacturer/Importer/Supplier Manufacturer	/Distributor information			
Company name Address	Kruger Products L.P. 2-Prologis Blvd, Suite 500 Mississauga ON L5W 0G8 Canada			
Telephone	1-800-665-5610			
E-mail	afh@krugerproducts.ca			
Emergency phone number	905-812-6900			
Supplier	See above.			
2. Hazard identification				
Physical hazards	Not classified.			
Health hazards	Not classified.			
Environmental hazards	Not classified.			
WHMIS 2015 defined hazards	Not classified			
Label elements				
Hazard symbol	None.			
Signal word	None.			
Hazard statement	Exempt - Cosmetic.			
Precautionary statement				
Prevention	Observe good industrial hygiene practices.			
Response	In case of eye contact, flush eyes with water. Stop use and ask a doctor if irritation and redness develops.			
Storage	Store away from incompatible materials.			
Disposal	Dispose of waste and residues in accordance with local authority requirements.			
WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)	None known			
WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)	None known			
Hazard(s) not otherwise classified (HNOC)	None known.			

#33209

Supplemental information

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

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Mixture				
Composition comments	Not applicable to notified cosmetics. Refer to product label for ingredient content.			
	4. First-aid measures			
Inhalation	Not a normal route of harmful exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.			
Skin contact	Product intended to be used on skin. In case of skin irritation, discontinue use of product.			
Eye contact	If in contact with eyes, flush with water for at least 15 minutes. Obtain medical attention if irritation persists.			
Ingestion	If ingested, do not induce vomiting. Obtain medical attention immediately.			
Most important symptoms/effects, acute and delayed	Causes eye irritation.			
Indication of immediate medical attention and special treatment needed	Treat patient symptomatically.			
General information	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			
Suitable extinguishing media	Dry chemical. Carbon dioxide. Water spray. Alcohol foam. Sand.			
Unsuitable extinguishing media	Not available.			
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.			
Special protective equipment and precautions for firefighters	Firefighters should wear full protective clothing including self-contained breathing apparatus.			
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.			
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.			
General fire hazards	No unusual fire or explosion hazards noted.			
Hazardous combustion products	May include and are not limited to: Oxides of carbon. Hydrogen chloride. Oxides of sulfur.			
	6. Accidental release measures			
Personal precautions, protective equipment and emergency procedures	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.			
Methods and materials for containment and cleaning up	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.			
Environmental precautions	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				
Precautions for safe handling	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.			
Conditions for safe storage, including any incompatibilities	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	No exposure limits noted for ingredient(s).			
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 . I	Phys	ical	and	chemica	al p	roperties
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Appearance	Opaque		
Physical state	Liquid.		
Form	Liquid.		
Color	Not available.		
Odor	Fragrant		
Odor threshold	Not available.		
рН	Neutral		
Melting point/freezing point	Not available.		
Initial boiling point and boiling range	Not available.		
Pour point	Not available.		
Specific gravity	Not available.		
Partition coefficient (n-octanol/water)	Not available.		
Flash point	Not available.		
Evaporation rate	Not available.		
Flammability (solid, gas)	Not applicable.		
Upper/lower flammability or exp	losive limits		
Flammability limit - lower (%)	Not available.		
Flammability limit - upper (%)	Not available.		
Explosive limit - lower (%)	Not available.		
Explosive limit - upper (%)	Not available.		
Vapor pressure	Not available.		
Vapor density	Not available.		
Relative density	Not available.		
Solubility(ies)	Not available.		
Auto-ignition temperature	Not available.		
Decomposition temperature	Not available.		
Viscosity	Not available.		
Other information			
Explosive properties	Not explosive.		

Oxidizing properties

Not oxidizing.

10. Stability and reactivity

Reactivity	This product may react with strong 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: Hydrogen chloride. Oxides of carbon. Oxides of sulfur.

11. Toxicological information

Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.		
Information on likely routes of ex	xposure		
Ingestion	May cause stomach distress, nausea or vomiting.		
Inhalation	No adverse effects due to inhalation are expected.		
Skin contact	No adverse effects due to skin contact are expected.		
Eye contact	No adverse effects due to eye contact are expected.		
Symptoms related to the physical, chemical and toxicological characteristics	There are no hazards associated with this product in normal use. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.		
Information on toxicological effe	ects		
Acute toxicity	Not available.		
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.		
Exposure minutes	Not available.		
Erythema value	Not available.		
Oedema value	Not available.		
Serious eye damage/eye irritation	No adverse effects due to eye contact are expected.		
Corneal opacity value	Not available.		
Iris lesion value	Not available.		
Conjunctival reddening value	Not available.		
Conjunctival oedema value	Not available.		
Recover days	Not available.		
Respiratory or skin sensitization			
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.		
Mutagenicity	The finished product is not expected to have chronic health effects.		
Carcinogenicity	The finished product is not expected to have chronic health effects. See below.		
OSHA Specifically Regulated Not listed.	d Substances (29 CFR 1910.1001-1052)		
Reproductive toxicity	The finished product is not expected to have chronic health effects.		
Teratogenicity	The finished product is not expected to have chronic health effects.		
Specific target organ toxicity - single exposure	Not classified.		
Specific target organ toxicity - repeated exposure	Not classified.		
Aspiration hazard	Not an aspiration hazard.		
Chronic effects	The finished product is not expected to have chronic health effects.		
	12. Ecological information		
Ecotoxicity	Not available.		

Ecotoxicity Persistence and degradability Not available.

No data is available on the degradability of this product.

Mobility in soil Mobility in general	No data available. Not available.			
Other adverse effects	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			
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with all applicable regulations.			
Local disposal regulations	Dispose in accordance with all applicable regulations.			
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the was disposal company.			
Waste from residues / unused products	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).			
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container i emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.			
	14. Transport information			
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.			
General	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 Transportati Not regulated as dangerous g	on (DOT)			
Transportation of Dangerous Go				
Not regulated as dangerous g				
	15. Regulatory information			
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			
	CAUTION KEEP OUT OF REACH OF CHILDREN. Protect from freezing. Avoid excessive heat.			
Export Control List (CEPA 1 Not listed. Greenhouse Gases	999, Schedule 3)			
Not listed. Precursor Control Regulation	ons			
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 I Not regulated. CERCLA Hazardous Substa Not listed. SARA 304 Emergency relea				
Not regulated. OSHA Specifically Regulate Not listed.	d Substances (29 CFR 1910.1001-1052)			

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 ExtremelyNohazardous substanceNo (Exempt)

SARA 311/312 chemical

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. California Proposition 65

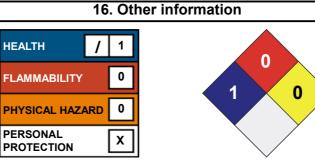
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Inventory status

Country(s) or region	Inventory name On inventor	ory (yes/no)*	
Canada	Domestic Substances List (DSL)	Yes	
Canada	Non-Domestic Substances List (NDSL)	No	
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes	
*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)			

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

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
Further information	Not available.
Other information	For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

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