



BRODI SPECIALTY PRODUCTS LTD.  
 3175 14th Avenue, Unit 1  
 Markham, Ontario, L3R 0H1  
 Canada  
 1-877-744-0751

**PRODUCT: Kreemo**

**SECTION 01: IDENTIFICATION**

Supplier identifier..... BRODI SPECIALTY PRODUCTS LTD.  
 3175 14th Avenue, Unit 1  
 Markham, Ontario  
 Canada  
 L3R 0H1  
 1-877-744-0751  
 Product identifier..... CREAM CLEANSER GREEN  
 Product code..... BRODI7266  
 Emergency telephone number..... CANUTEC 24-hour number (613-996-6666).  
 Product use..... Non-abrasive cream cleanser.

**SECTION 02: HAZARD IDENTIFICATION**



Hazard classification..... Eye Irritation — Category 2A. Skin Sensitizer — Category 1.  
 Signal word..... WARNING.  
 Hazard statement..... H319 Causes serious eye irritation. H317 May cause an allergic skin reaction.  
 Precautionary statements  
 Prevention..... P264 Wash thoroughly after handling. P261 Avoid breathing fume/mist/vapours/spray.  
 P280 Wear protective gloves and eye protection. P272 Contaminated work clothing  
 should not be allowed out of the workplace.  
 Response..... P302+P352 IF ON SKIN: Wash with plenty of soap and water. P333+P313 If skin irritation  
 or rash occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing  
 and wash before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for  
 several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 Storage..... None.  
 Disposal..... P501 Dispose of contents/container to an approved waste disposal plant.  
 Other hazards..... None.

**SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENTS	CAS #	WT. %
Branched alcohol ethoxylate	37251-67-5	2.5-3
Pine oil	8002-09-3	0.25-0.3

**SECTION 04: FIRST-AID MEASURES**

Routes of exposure  
 Inhalation..... Remove to fresh air. If irritation persists, consult a physician.  
 Ingestion..... Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical  
 attention if necessary.  
 Skin contact..... Promptly wash skin thoroughly with soap and water and rinse for 15 minutes. Remove  
 contaminated clothing and launder before reuse. If irritation develops, get medical aid.  
 Eye contact..... Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes.  
 Remove contact lenses, if present and easy to do. Get medical attention if irritation  
 develops and persists.  
 Most important symptoms and effects, both acute and delayed . The most important known symptoms and effects are described in the labelling (see  
 section 2) and/or in section 11.

**SECTION 05: FIRE-FIGHTING MEASURES**

Extinguishing media..... Foam, Carbon dioxide (CO2), Dry chemical.  
 Hazardous combustion products..... Carbon oxides. Harmful vapours. The substances/groups of substances mentioned can be  
 released in case of fire.  
 Special protective equipment and precautions Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

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**SECTION 05: FIRE-FIGHTING MEASURES**

Sensitivity to static discharge..... Product is not sensitive to static discharge.  
 Sensitivity to mechanical impact..... Product is not sensitive to mechanical impact.  
 Further information..... Not applicable.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures..... Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation. Use personal protective equipment as required.  
 Environmental precautions..... Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.  
 Methods and materials for containment and cleaning up..... Ensure adequate ventilation. Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly. Contaminated absorbent material may pose the same hazards as the spilled product. . Notify the appropriate authorities as required.

**SECTION 07: HANDLING AND STORAGE**

Handling precautions..... Harmful in contact with skin. Use good industrial hygiene practices in handling this material. Do not eat, drink or smoke when using this product. . Do not get in eyes, on skin or on clothing. Avoid inhalation of mists/vapours/fumes. Wash thoroughly after handling. Keep container tightly closed.  
 Storage needs..... Keep in a dry, cool and well-ventilated place.  
 Materials to avoid..... Keep away from oxidizing agents.

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	ACGIH TLV		PEL	OSHA PEL		REL	NIOSH
	TWA	STEL		STEL	STEL		
Branched alcohol ethoxylate	not available	not available	not available	not available	not available	not available	not available
Pine oil	not available	not available	not available	not available	not available	not available	not available
Engineering controls.....	Good general ventilation (typically 10 air changes per hour) should be used. .						
Individual protection measures							
Eye/type.....	Safety glasses with side-shields.						
Gloves/ type.....	Wear chemical resistant protective gloves.						
Respiratory/type.....	Generally not required. Wear respiratory protection if ventilation is inadequate.						
Hygiene measures.....	Handle in accordance with good industrial hygiene and safety practice. Wear clean long legged, long sleeved work clothes.						

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance..... liquid.  
 Color..... green.  
 Odour..... pine.  
 Odour threshold..... no data available.  
 pH..... 7.8-8.5.  
 Melting point (°C)..... not applicable.  
 Freezing point (°C)..... 0.  
 Initial boiling point (°C)..... 100.  
 Flash point (°C), Method..... >100°C, closed cup.  
 Evaporation rate..... no data available.  
 Upper flammability limit (% vol)..... no data available.  
 Lower flammability limit (% vol)..... no data available.  
 Vapour pressure (mm Hg)..... 17.5.  
 Vapour density (air=1)..... > 1.  
 Relative density/Specific Gravity..... 1.1.  
 Water solubility..... soluble.  
 Solubility in other solvents..... no data available.  
 Partition coefficient — n-octanol/water..... no data available.  
 Auto ignition temperature (°C)..... > 200 °C.  
 Thermal decomposition temperature..... no data available.  
 Viscosity..... thick liquid.

**PRODUCT: Kreemo****SECTION 10: STABILITY AND REACTIVITY**

Reactivity.....	No hazardous reactions if stored and handled as prescribed/indicated.
Chemical stability.....	The product is stable if stored and handled as prescribed/indicated.
Possibility of hazardous reactions.....	No hazardous reactions when stored and handled according to instructions. The product is chemically stable.
Conditions to avoid.....	Contact with incompatible materials.
Incompatible materials.....	Acids, strong oxidizing agents, anionic surfactants.
Hazardous decomposition products.....	Toxic gases/fumes may be given off during burning or thermal decomposition.

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
Branched alcohol ethoxylate	>50 mg/l (ihalation-rat, 4h)	2500 mg/kg (oral-rat); >2,000 mg/kg (dermal-rabbit)
Pine oil	367 mg/l (Inhalation-rat)	4,300 mg/kg (oral-rat); 4,500 mg/kg (dermal-rabbit)
Routes of exposure		
Inhalation.....	None expected under normal use.	
Ingestion.....	May cause irritation of the stomach.	
Skin contact.....	May cause skin sensitization or other allergic responses.	
Eye contact.....	Contact may cause eyes irritation.	
Acute effects		
Acute oral toxicity.....	Acute toxicity estimate > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single ingestion.	
Acute dermal toxicity.....	LD50 (Rabbit) : > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single skin contact.	
Acute inhalation toxicity.....	Acute toxicity estimate : > 20 mg/l. Method: calculation method. Virtually nontoxic by inhalation.	
Skin corrosion/irritation.....	Non-irritant.	
Serious eye damage/eye irritation.....	Result: Serious eye irritation.	
Respiratory or skin sensitisation.....	Assessment of sensitization: Contains a known or suspected skin sensitizer.	
Specific target organ toxicity (STOT) single exposure	Based on the available information there is no specific target organ toxicity to be expected after a single exposure.	
Aspiration hazard.....	No aspiration hazard expected.	
Chronic toxicity/effects		
Specific target organ toxicity (STOT) repeated exposure	No known significant effects or critical hazards.	
Carcinogenicity.....	No carcinogenic substances as defined by IARC, NTP, OSHA and/or ACGIH.	
Reproductive toxicity.....	No known significant effects or critical hazards.	
Germ Cell Mutagenicity.....	No known significant effects or critical hazards.	
Remarks.....	The product has not been tested. The statement has been derived from the properties of the individual components.	
Symptoms of Exposure.....	The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.	

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity.....	There is a high probability that the product is not acutely harmful to aquatic organisms.
Persistence and degradability.....	The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.
Bioaccumulative potential.....	No data available.
Mobility in soil.....	No data available.
Other adverse effects.....	Very toxic to aquatic life with long lasting effects.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Disposal methods	
Waste disposal of substance.....	Dispose of in accordance with national, state and local regulations.
Container disposal .....	Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

**SECTION 14: TRANSPORT INFORMATION**

TDG classification.....	Not classified as a dangerous good under transport regulations.
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**SECTION 15: REGULATORY INFORMATION**

WHMIS regulatory status..... This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015). This product is WHMIS 2015 controlled.

**SECTION 16: OTHER INFORMATION**

Disclaimer..... The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

Prepared by: ..... CanChem Consultant  
Preparation date..... Mar 01/2017