

MATERIAL SAFETY DATA SHEET

Section 1 IDENTIFICATION OF PRODUCT

EMERGENCY PHONE :

(24 hours service)

Québec Poison Control Centre:

-Québec: (800) 463-5060 (no charge)

-All other places: (418) 656-8090

CANUTEC: (613) 996-6666 (collect)

CHOISY LABORATORIES LTD.

390, St-Laurent East, P.O. Box 6

Louiseville (Quebec) J5V 2L7

Phone: (819) 228-5564

E-mail: info@choisy.com

WHMIS class: D-2B

No additional remark.

Trade name: **MULTIPURPOSE CLEANER**

Code: 7504

Description: Multipurpose cleaner

TDG Classification: Not regulated. Class: - PG: -

Shipping Name: -

Remarks

Not regulated product (TDG)

Section 2 HAZARDOUS INGREDIENTS

Technical Name	CAS	Conc. %	Test	Species	Result
- N,N-Bis(2-hydroxyethyl) cocoamide	68603-42-9	1 - 5	LD50 Oral	Rat	1250 mg/kg
- Fatty acids, C12-C18, Methyl ester, sulfonated, sodium salts	149458-07-1	1 - 5	LD50 Oral	Rat	>5000 mg/kg

Section 3 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid. [Transparent liquid.]	Color: Pink.	Odor: Citrus	pH: 9,7 to 10,1
Boiling point (°C): >100°C (>212°F)	Vapor density (air=1): >1 [Air = 1]		
Melting point (°C): <0°C (<32°F)	Volatile matters (% w/w): 90% (w/w)		
Specific gravity (water=1): 1,02 to 1,03	Solubility in water: Easily soluble in the following materials: cold water and hot water.		

Section 4 FIRE AND EXPLOSION RISKS

Inflammability: Non-flammable.	Autoignition temperature (°C): Not available.
Flash point (°C): Closed cup: >93,3°C (>199,9°F)	Flammable limits: (% by volume in air) Not available.

Extinguishing media: Not applicable.



Special fire-fighting procedures: Not applicable.

Section 5 PREVENTIVE MEASURES

Storage: Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials. Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers.

Step to be taken if material is released or spilled: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Do not touch or walk through spilled material. Provide adequate ventilation. Put on appropriate personal protective equipment. Stop leak if without risk. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.

Waste disposal: Recycle, if possible. Consult your local or regional authorities.

Section 5 PREVENTIVE MEASURES (continued)		code: 7504
Ventilation:	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	
Protective clothing:	<div>Eyes: splash goggles</div> <div>Hands: Gloves</div> <div>Respiratory:</div> <div>Others:</div>	Pictogram Signs  
Handling:	Put on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing.	
Section 6 REACTIVITY DATA		
Stability:	The product is stable.	
Incompatibility: (materials to avoid)	Not available.	
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.	
Conditions to avoid:	No specific data.	
Section 7 HEALTH HAZARD EFFECTS		
Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion.		
Carcinogenic Effects	No known significant effects or critical hazards.	
Mutagenic Effects	No known significant effects or critical hazards.	
Teratogenic Effects	No known significant effects or critical hazards.	
Section 8 EMERGENCY AND FIRST AID PROCEDURES		
EYES:	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.	
SKIN:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention.	
INGESTION:	If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person.	
INHALATION:	Move exposed person to fresh air. Loosen tight clothing such as a collar, tie, belt or waistband. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Maintain an open airway. Get medical attention if adverse health effects persist or are severe.	
Section 9 PREPARATION INFORMATION		
Prepared by:	Department of Research and Development of Choisy Laboratories Ltd.	Phone: (819) 228-5564
		Date: 2007-12-04

The information provided in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The user has the responsibility to contact the company to make sure that the Material Safety Data Sheet is the latest one issued.