

ICE CHEMICAL
 1610 PELHAM STREET
 FONTHILL ON. L0S 1E3
 CANADA (647)861-2436

PRODUCT: ALL PURPOSE RINSE

CODE: 7481

SECTION 01: IDENTIFICATION

Supplier identifier..... ICE CHEMICAL
 1610 PELHAM STREET
 FONTHILL ON. L0S 1E3
 Canada
 (647) 861-2436
 Product identifier..... ALL PURPOSE RINSE
 Product code..... 7481
 Emergency telephone number..... CANUTEC 24-hour number (613-996-6666).
 Product use..... Rinsing agent.

SECTION 02: HAZARD IDENTIFICATION



Hazard classification..... Eye Irritation — Category 2A.
 Signal word..... WARNING.
 Hazard statement..... H319 Causes serious eye irritation.
 Precautionary statements..... P264 Wash thoroughly after handling. P280 Wear eye protection/face protection.
 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.
 Other hazards..... None.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Polyethylene glycol, propoxylated	9003-11-6	10-12
Sodium dihexyl sulfosuccinate	3006-15-3	1-1.3

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..... Use an extinguishing agent suitable for the surrounding fire. Not flammable.
 Hazardous combustion products..... May include, and are not limited to: oxides of carbon, oxides of nitrogen. The substances/groups of substances mentioned can be released in case of fire.
 Special protective equipment and precautions for firefighters..... Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.
 Sensitivity to static discharge..... Product is not sensitive to static discharge.
 Sensitivity to mechanical impact..... Product is not sensitive to mechanical impact.
 Further information..... Product will not burn as supplied. Dried film may burn if subject to source of ignition.

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SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Use personal protective clothing. Ensure adequate ventilation. Restrict access to area until completion of clean up. Evacuate personnel to safe areas. Ensure clean up is conducted by trained personnel only.

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. Spills of this material are a slipping hazard. Thoroughly wash the area with water after a spill or leak.

SECTION 07: HANDLING AND STORAGE

Handling precautions..... Avoid contact with skin and eyes.

Storage needs..... Keep in a dry, cool and well-ventilated place. Keep containers tightly closed when not in use.

Materials to avoid..... Keep away from oxidizing agents.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Polyethylene glycol, propoxylated	not available	not available	not available	not available	not available
Sodium dihexyl sulfosuccinate	not available	not available	not available	not available	not available
Engineering controls.....	No special ventilation requirements.				
Individual protection measures					
Eye/type.....	Safety glasses with side-shields.				
Gloves/ type					
Respiratory/type.....	None necessary under normal conditions of use.				
Hygiene measures.....	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke during work. Wear clean long legged, long sleeved work clothes.				

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance..... liquid.

Color..... blue.

Odour..... mild.

Odour threshold..... no data available.

pH..... 2-3.5.

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..... 1-1.01.

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..... thin liquid.

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..... Keep away from incompatibles such as oxidizing agents.

Incompatible materials..... Strong oxidizing agents.

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SECTION 10: STABILITY AND REACTIVITY

Hazardous decomposition products..... No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Polyethylene glycol, propoxylated	not available	>2,000 mg/kg (oral-rat); >5,000 mg/kg (dermal-rabbit)
Sodium dihexyl sulfosuccinate	not available	1,750 mg/kg (oral-rat)
Routes of exposure		
Inhalation.....	None expected under normal use.	
Ingestion.....	Ingestion of this product may cause nausea, vomiting and diarrhea.	
Skin contact.....	Prolonged or repeated contact may dry skin and cause irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.	
Eye contact.....	Irritating to eyes. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.	
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. Exposure time: 4 h. Virtually nontoxic by inhalation. Method: calculation method.	
Skin corrosion/irritation.....	Result: slight irritation.	
Serious eye damage/eye irritation.....	Result: Serious eye irritation.	
Respiratory or skin sensitisation.....	Non-sensitizing.	
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.....	May be dangerous for the environment. No data is available on the product itself. Should not be released into the environment.
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.....	No data available.

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 regulated as a dangerous good.

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.

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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

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