

SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 1 Reactivity- 0 Pers. Protection- N  
NFPA: Health- 1 Flammability- 1 Reactivity- 0 Special Hazard- N  
WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: X-Cel Chemical Chute and Dumpster Wash  
X-Cel Chemical Specialties  
921 Rosewood Street  
Jenison, MI 49428  
Synonyms: Chute and Dumpster Wash  
Non-Emergency: US 616-457-3888  
24 hr Emergency Spill Information:  
International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Green liquid, citrus scent  
NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : Not classified as flammable  
Health Hazards Listed : Can irritate eyes and skin  
Ecological Hazards Listed : None known  
Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases: S2 - Keep out of the reach of children  
S7 - Keep container tightly closed  
S37/39 - Wear suitable gloves and eye/face protection

Hazard Phrases: H303 - May be harmful if swallowed

Precautionary Phrases: P202 - Do not handle until all safety precautions have been read and understood.  
P233 - Keep container tightly closed.

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate  
 Skin: Prolonged or repeated exposure can irritate  
 Ingestion: Not expected to be a problem  
 Inhalation: Not applicable

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

**Section 3. Composition/Information on Ingredients**

Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	60 - 100	N
bis-(2-Methoxypropyl)ether	34590-94-8	5-10	Y
Alkoxylated Linear Alcohol	68439-46-3	1 - 5	N
Non-ionic Surfactant	N/A	7 - 13	Y
Trade Secret Fragrance Mixture	none	0.5 - 1.5	N

**Section 4. First Aid Measures**

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.  
 Skin Contact: Wash with soap and water.  
 Inhalation: Remove to fresh air.  
 Ingestion: Give water or milk to drink if conscious.  
 Note to Physicians: DO NOT INDUCE

**Section 5. Fire Fighting Measures**

Suitable Extinguishing Media: Water, foam, dry chemical  
 Unsuitable Extinguishing Media: None known  
 Products of Combustion: Oxides of carbon and nitrogen  
 Protection of Firefighters: As for surrounding fire

**Section 6. Accidental Release Measures**

Personal Precautions: Avoid contact with skin and eyes  
 Environmental Precautions: Keep out of surface waters  
 Methods for Containment: Dike with sand, clay or other suitable material  
 Methods for Clean-Up: Absorb with sand, clay or other suitable material  
 Other Information:

**Section 7. Handling and Storage**

**HANDLING**

Reasonable care.

**STORAGE**

Keep out of the reach of children. Store in original container at ambient conditions.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
bis-(2-Methoxypropyl)ether	TLV 100 ppm	5200 mg/kg
Alkoxylated Linear Alcohol	None established	>2700 mg/kg
Non-ionic Surfactant	N/A	N/A
Trade Secret Fragrance Mixture	None established	Not determined

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles if handling large quantities

Skin Protection: Rubber or other protective gloves if handling large quantities

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Reasonable care. Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Green	Odor: Citrus
Physical State: Liquid	Odor Treshhold:
pH: 6.0 - 8.0	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: > 100 C / > 212 F
Flash Point: >96 C / >205 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
8 %	Percent Volatile: 80 % including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Not applicable

Incompatable Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely unlikely

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not evaluated as a mixture. Weighted average more than 4 grams per kilogram.
Dermal LD50:	Not evaluated as a mixture. Weighted average more than 20 grams per kilogram.
Inhalation:	Not evaluated as a mixture. Weighted average more than 9 milligrams per Liter.
Eye Irritation:	Direct contact can irritate eye
Skin Irritation:	Prolonged or repeated contact can irritate skin
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity:	None known
Mutagenicity:	None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: Not applicable

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: Not applicable

Mobility in Environment: Not applicable

Section 13. Disposal Considerations

Disposal: Dispose in accordance with Federal, State or Provincial and Local regulations.

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : No SARA 313 chemicals present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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