




## Safety Data Sheet Sections

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SECTION 1: IDENTIFICATION	
Product Trade Name:	Maxim KL-X
Product Code:	1300665
Recommended Use:	Bacterial-based sewage deodorant
Restrictions on Use:	For Food Plant, Industrial and Institutional use only
Manufacturer Name:	Project Clean Inc.
Manufacturer Address:	1607 Derwent Way, Delta, B.C. Canada V3M 6K8
Manufacturer Phone Number:	<a href="tel:800-663-9925">800-663-9925</a>
Email Address of Competent Person Responsible for the SDS:	<a href="mailto:regulatory@projectclean.com">regulatory@projectclean.com</a>
Emergency Phone Number/ 24-Hour Number:	For Transportation Emergencies: Canutec <a href="tel:613-996-6666">613-996-6666</a> Emergency Response Services: Chemtrec <a href="tel:800-424-9300">800-424-9300</a>

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SECTION 2: HAZARD IDENTIFICATION	
Physical Hazards:	NONE
Health Hazards:	SENSITIZATION – SKIN - Category 1A
	SKIN CORROSION/ IRRITATION – Category 2
	EYE DAMAGE/IRRITATION – Category 1
Label Elements:	
Signal word:	WARNING
Hazard Statement:	H317 May cause an allergic skin reaction.
	H315 Causes skin irritation.
	H318 Causes serious eye damage.
PRECAUTIONARY STATEMENTS	
Prevention:	P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
	P272 Contaminated work clothing should not be allowed out of the workplace.
	P264 Wash hands and affected area thoroughly after handling.
	P280 Wear eye protection/ face protection.
Responses:	P302 + P352 IF ON SKIN: Wash with plenty of water.

SECTION 2: HAZARD IDENTIFICATION	
	P333 + P317 If skin irritation or rash occurs: Get medical help.
	P321 Specific treatment (see supplemental first aid information on this label).
	P362 + P364 Take off contaminated clothing and wash it before reuse.
	P305 + P351 + P338 + P317 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help.
<b>Storage:</b>	Not regulated. Store in a cool, dry place. Keep container tightly closed. Keep out of reach of children.
<b>Disposal:</b>	P501 Dispose of contents/ container to an approved waste disposal plant.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
Ingredient	Approx. Wt.%	CAS Number
Alcohol Ethoxylate	5-10	68439-46-3
1,2-Benzisothiazolin-3-one	< 0.1	2634-33-5

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SECTION 4: FIRST-AID MEASURES	
<b>General Information:</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.
<b>Inhalation:</b>	Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin Contact:</b>	Immediately flush exposed area with soap and water for at least 10 minutes. If irritation persists, or if contact has been prolonged, obtain medical attention. Remove contaminated clothing and launder before reuse.
<b>Eye Contact:</b>	Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. Remove contact lenses, if present and easy to do. If irritation persists, repeat flushing and obtain medical attention immediately.
<b>Ingestion:</b>	Do not induce vomiting. If the victim is fully conscious, give plenty of clean water to drink to dilute product. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. Call a Physician.
<b>Self-Protection of the First Aider:</b>	Ensure that first aid personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.
<b>Most Important Symptoms/</b>	<b>Ingestion:</b> No immediate foreseeable danger. <b>Inhalation:</b> No immediate foreseeable danger.

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**SECTION 4: FIRST-AID MEASURES**

<b>Effects, Acute and Delayed:</b>	<b>Eyes and skin:</b> Irritating to skin. Corrosive to eyes. May cause an allergic skin reaction.
<b>If irritation occurs or persists, get medical attention.</b>	

[Back to Top](#)**SECTION 5: FIRE-FIGHTING MEASURES**

<b>Suitable Extinguishing Media:</b>	Water fog, alcohol foam, or dry chemical.
<b>Unsuitable Extinguishing Media:</b>	Not available.
<b>Flammability:</b>	Not flammable.
<b>Flash Point:</b>	Not flammable.
<b>Special Firefighting Procedures:</b>	Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use of water spray when fighting fire may be inefficient.
<b>Unusual Fire / Explosion Hazards:</b>	None known.
<b>Hazardous Decomposition Products:</b>	Carbon oxides.

[Back to Top](#)**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Environmental Protection Precautions:</b>	Do not release to the environment or water source.
<b>Steps to be Taken in Case Material is Released or Spilled:</b>	Wear protective equipment. Avoid dust formation. Sweep up material and dispose into an appropriate waste container. Flush area with water if appropriate. Keep material away from sewers. Reuse if possible, otherwise dispose recovered material in accordance with all local, Provincial, State or Federal regulations.

[Back to Top](#)**SECTION 7: HANDLING AND STORAGE**

<b>Precautions to be Taken in Handling and Storage:</b>	Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Keep out of reach of children. Store at temperatures below 30°C and above 5°C.
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OSHA (PEL): N/A	ACGIH TLV: N/A	Other exposure limit: N/A
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT	
<b>Appropriate Engineering Controls:</b>	Good general ventilation.
<b>Skin Protection:</b>	Hand Protection: Butyl rubber, neoprene, latex or nitrile gloves if user is allergic to this product. Other Skin Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved. Appropriate footwear should be selected based on the task being performed and the risks involved.
<b>Eye and Face Protection:</b>	Not required for normal use of product. However, use chemical goggles or safety glasses when eye contact may occur.
<b>Respiratory Protection:</b>	Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
<b>Other Protective Equipment:</b>	Eye wash, safety shower and full protective clothing recommended in the immediate work area.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
<b>Appearance:</b>	Dark blue liquid.
<b>Odour:</b>	Wintergreen scent.
<b>Odour threshold:</b>	N/A
<b>pH:</b>	7.0-8.0
<b>Melting point/Freezing point:</b>	N/A
<b>Initial boiling point and boiling range:</b>	N/A
<b>Flash Point:</b>	> 100 °C
<b>Evaporation Rate (Water=1):</b>	N/A
<b>Flammability:</b>	Not flammable
<b>Upper/Lower flammability or explosive limits:</b>	None
<b>Vapour pressure:</b>	N/A
<b>Vapour density:</b>	N/A
<b>Relative density/Specific gravity (Water = 1):</b>	1.00 @ 20 °C
<b>Solubility(ies):</b>	Soluble in water
<b>Partition coefficient: n-octanol/water:</b>	N/A
<b>Auto-ignition temperature:</b>	Not flammable
<b>Decomposition temperature:</b>	N/A
<b>Viscosity:</b>	Thin like water.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VOCs%:	N/A
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## SECTION 10: STABILITY AND REACTIVITY

Reactivity:	N/A
Chemical stability:	Stable under normal storage conditions.
Possibility of hazardous reactions:	N/A
Conditions to avoid:	Temperatures above 30°C and below 5°C.
Incompatibility:	Strong acids and bases, strong oxidizing agents may react with product and de-nature stable enzymes and inactivate bacterial cultures.
Hazardous Decomposition Products:	Oxides of carbon.

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## SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	May cause an allergic skin reaction. Causes serious eye damage.
Acute Toxicity Estimates:	LD <sub>50</sub> Oral ATE > 2000 mg/kg
	LD <sub>50</sub> Dermal ATE > 2000 mg/kg
	LD <sub>50</sub> Inhalation ATE: N/A
Skin Sensitization:	5% of the components are classified as skin sensitizer.
Germinal Cell Mutagenicity:	Data available on components indicates no potential germinal cell mutagenicity.
Reproductive Toxicity:	Data available on components indicates no potential reproductive toxicity.
Carcinogenicity:	Not listed by NTP, IARC, OSHA, ACGIH.
Aspiration Hazard:	Data available on components indicates no potential aspiration hazard.

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## SECTION 12: ECOLOGICAL INFORMATION

Toxicity to Fresh Water Algae:	<b>Alcohol Ethoxylate (CAS# 68439-46-3):</b> EC <sub>50</sub> (algae) 10-100 mg/L, Exposure Time: 72 h, Test Type: N/A
Toxicity to Fish Species:	<b>Alcohol Ethoxylate (CAS# 68439-46-3):</b> LC <sub>50</sub> (fish)

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**SECTION 12: ECOLOGICAL INFORMATION**

	5-10 mg/L, Exposure Time, 96 h, Test Type: N/A
<b>Toxicity to Aquatic Invertebrates:</b>	<b>Alcohol Ethoxylate (CAS# 68439-46-3):</b> EC <sub>50</sub> (Daphnia magna (water flea)): 5-10 mg/L, Exposure Time: 48 h, Test Type: N/A
<b>Persistence and degradability:</b>	<b>Alcohol Ethoxylate (CAS# 68439-46-3):</b> Readily biodegradable.

[Back to Top](#)**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>Recommended Waste Disposal Methods:</b>	Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
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<b>Canadian TDG UN Number:</b>	Not Regulated.
<b>UN Proper Shipping Name:</b>	Not Regulated.
<b>Transport Hazard Class(es):</b>	Not Regulated.
<b>Packing Group:</b>	Not Regulated.
<b>Environmental Hazards:</b>	Not available.
<b>Special Precautions for User:</b>	Not available.
<b>Additional Information:</b>	Not available.

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<b>HAZARD RATING INFORMATION</b>  4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant	<b>HMIS</b>							
	<table border="1"> <tr> <td style="background-color: #0056b3; color: white;">1</td> <td>Health</td> </tr> <tr> <td style="background-color: #ff0000; color: white;">0</td> <td>Flammability</td> </tr> <tr> <td style="background-color: #ffff00;">0</td> <td>Reactivity</td> </tr> <tr> <td style="background-color: #cccccc;">B</td> <td>Personal protection</td> </tr> </table> <p>B = Safety Glasses + Gloves</p>	1	Health	0	Flammability	0	Reactivity	B
1	Health							
0	Flammability							
0	Reactivity							
B	Personal protection							
<b>HMIS Protection Group B</b>								

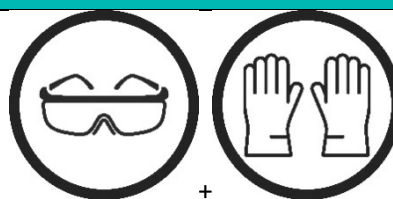
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## SECTION 15: REGULATORY INFORMATION



All pertinent hazard information has been provided in this SDS, per the requirements of the U.S. Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalent Standards, and the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).

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## SECTION 16: OTHER INFORMATION

## ACRONYM LIST

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>ATE</b>	Acute Toxicity Estimate
<b>CAS</b>	Chemical Abstracts Service
<b>CFR</b>	Code of Federal Regulations
<b>DSL/NDSL</b>	Domestic Substances List/ Non-domestic Substance List
<b>EC<sub>50</sub></b>	Half maximal effective concentration
<b>HMIS</b>	Hazardous Materials Identification System
<b>IARC</b>	International Agency for Research on Cancer
<b>LC<sub>50</sub></b>	Lethal concentration, 50%
<b>LD<sub>50</sub></b>	Lethal dose, 50%
<b>MSHA</b>	Mine Safety and Health Administration
<b>N/A</b>	Not Available
<b>NIOSH</b>	The National Institute for Occupational Safety and Health
<b>N.O.S.</b>	Not Otherwise Specified
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>PNOC</b>	Particulates not otherwise classified
<b>PMMCC</b>	Pensky-Martens Closed Cup
<b>P<sub>ow</sub></b>	Partition Coefficient Octanol: Water
<b>SDS</b>	Safety Data Sheets

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SECTION 16: OTHER INFORMATION	
<b>STOT – SE</b>	Specific Target Organ Toxicity – Single Exposure
<b>STOT – RE</b>	Specific Target Organ Toxicity – Repeated Exposure
<b>TDG</b>	Transportation of Dangerous Goods
<b>TLV</b>	Threshold Limit Value
<b>UN</b>	United Nations
<b>VOCs</b>	Volatile Organic Compounds
<b>WEL</b>	Workplace Exposure Limit
<b>WHMIS</b>	Workplace Hazardous Materials Information System

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It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. (formerly Maxim Chemical International Inc.) will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.