

LAVENET

1. IDENTIFICATION

Product name	LAVENET		
Product code	11-70110	Other means of identification	Not available.
Supplier	International Stoneworks, Inc. 8650 Fairbanks N Houston Rd. Houston, Texas 77064 713-956-8291		
Identified uses	Industrial applications: High performance all purpose cleaner.	Uses advised against	Only use this product as directed. Read label before using.
Date of issue (YYYY-MM-OD)	: 2021-04-06		
In case of emergency Emergency phone: CANUTEC (613) 996-6666 (Collect calls accepted)			

2. HAZARDS IDENTIFICATION

Information in this section only concerns the product as supplied. Contact your account manager to get more information on diluted form hazards identification.

Product Classification	EYE IRRITATION· Category 2B
Signal word	Warning
Hazard statements	Causes eye irritation.
<u>Precautionary statements</u>	
Prevention	Wash thoroughly after handling.
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Storage	Not applicable.
Disposal	Not applicable.
Supplemental label elements	No additional information.
Other hazards which do not result in classification	None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture : Mixture

Name	CAS number	% (w/w)
2-methoxymethylethoxy)propanol	34590-94-8	1 - 5
dodecylbenzenesulphonic acid	27176-87-0	1 - 5
Alcohols, C12-15, ethoxylated	68131-39-5	1 - 5

Occupational exposure limits, if available, are listed in Section 8.

4. FIRST AID MEASURES

Description of required first aid measures

Eye contact	In case of contact with eyes, flush with fresh water. Check for and remove any contact lenses. Continue rinsing. If irritation persists, get medical attention.
Skin contact	In case of irritation, rinse with water. Get medical attention if irritation persists.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Inhalation	Move victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if adverse health effects persist or are severe. Maintain an open airway.

Most important symptoms/effects, acute and delayed

Eye contact	Adverse symptoms may include the following: irritation watering redness
Skin contact	No specific symptoms under normal use conditions.
Ingestion	No specific symptoms under normal use conditions.
Inhalation	No specific symptoms under normal use conditions.
Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
See toxicological information (Section 11)	

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides
Special fire-fighting procedures	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Initiate spill response procedures if required.
Personal protection	Put on appropriate personal protective equipment (see Section 8).
Cleaning method	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See Section 8 for additional information on hygiene measures.
Storage and incompatibility	Store in accordance with local regulations. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep out of reach of children. Store away from incompatible materials (see Section 10).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

Ingredient name	Exposure limits
2-Propanol, 1-(2-methoxypropoxy)-	<p>CA Alberta Provincial (Canada, 6/2018). Absorbed through skin. 8 hrs DEL: 100 ppm 8 hours. 15 min DEL: 909 mg/ml 15 minutes. 8 hrs DEL: 606 mg/ml 8 hours. 15 min DEL: 150 ppm 15 minutes.</p> <p>CA British Columbia Provincial (Canada, 5/2019). Absorbed through skin. TWA: 100 ppm 8 hours. STEL: 150 ppm 15 minutes.</p> <p>CA Quebec Provincial (Canada, 1/2014). Absorbed through skin. TWAEL: 100 ppm 8 hours. TWAEL: 606 mg/ml 8 hours. STEL: 150 ppm 15 minutes. STEL: 909 mg/ml 15 minutes.</p> <p>CA Ontario Provincial (Canada, 1/2018). Absorbed through skin. STEL: 150 ppm 15 minutes. TWA: 100 ppm 8 hours.</p> <p>CA Saskatchewan Provincial (Canada, 7/2013). Absorbed through skin. STEL: 150 ppm 15 minutes. TWA: 100 ppm 8 hours.</p>

Appropriate engineering controls Good general ventilation should be sufficient to control worker exposure to airborne contaminants that could arise from the use of this product.

Individual protection measures

Eye/face protection Continued or intense exposures might require to wear safety glasses.

Hands and Body protection No specific protective equipment required under normal use conditions. Prolonged or severe exposures might require to wear chemical-resistant gloves.
No special protective clothing is required.

Respiratory protection No specific protective equipment required under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid. [Transparent liquid. 1]	pH	8.7	Flash point	[Product does not sustain combustion.]
Color	Blue.	Relative density	Not available.	Melting point	Not available.
Odor	Spring fragrance.	Viscosity	Not available.	Boiling point	Not available.
Odor threshold	Not available.	Vapor pressure	Not available.	Fire-point	Not available.
Solubility in water	Not available.	Vapor density	Not available.	Evaporation rate	Not available.
Decomposition temperature	Not available.	Auto-ignition temperature	Not available.		
Partition coefficient: n-octanol water	Not applicable.	Flammability (solid, gas)	Not available.		
Lower and upper explosive (flammable) limits	Not available.				

10. STABILITY AND REACTIVITY

Reactivity No specific test data related to reactivity available for this product or its ingredients.

Chemical stability The product is stable.

Incompatible materials No specific data.

Conditions to avoid No specific data.

Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will not occur.

Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Route of exposure	Routes of entry anticipated: Dermal. Routes of entry not anticipated: Oral, Inhalation.	
Eye contact	Potential acute health effects May cause eye irritation.	Symptoms Adverse symptoms may include the following: irritation watering redness
Skin contact	No known significant effects or critical hazards.	No specific symptoms under normal use conditions.
Ingestion	No known significant effects or critical hazards.	No specific symptoms under normal use conditions.
Inhalation	No known significant effects or critical hazards.	No specific symptoms under normal use conditions.

Toxicity data

Product/ingredient name	Result	Species	Dose	Exposure
□-Propanol, 1-(2-methoxypropoxy)-	LOSO Dermal	Rat	9500 mg/kg	
Podecylbenzenesulphonic acid (C12)	LOSO Oral	Rat	5660 mg/kg	
Alcohols, C12-15, ethoxylated	LOSO Oral	Rat	890 mg/kg	
	LOSO Oral	Rat	2 g/kg	

Information on toxicological effects

Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental effects	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.
Sensitization	Not available.
Carcinogenicity	No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Ecotoxicity data

Product/ingredient name	Result	Species	Exposure
Alcohols, C12-15, ethoxylated	Acute ECS0 0.7 mg/l Fresh water	Algae • Pseudokirchneriella subcapitata	96 hours
	Acute EC50 0.39 mg/l Fresh water	Crustaceans • Ceriodaphnia dubia • Neonate	48 hours
	Acute ECS0 302 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LCS0 1400 µg/l Fresh water	Fish • Pimephales promelas	96 hours
	Chronic NOEC 1 mg/l Fresh water	Algae • Pseudokirchneriella subcapitata	96 hours
	Chronic NOEC 83 µg/l Fresh water	Daphnia • Daphnia magna • Neonate	21 days

Persistence and degradability : Unknown **Bioaccumulative potential** : Unknown **Mobility in soil** : Unknown **Other adverse effects** : Unknown

13. DISPOSAL CONSIDERATIONS

Disposal methods Dispose content and container in accordance with local, regional and national regulation in force.

14. TRANSPORT INFORMATION

UN number	UN proper shipping name	Transport hazard class (es)	Packing group	TOG Placard
TOG Classification Not regulated.				
Additional information See shipping documents for specific information on DOT, IMDG or IATA				

15. REGULATORY INFORMATION

Canadian lists

Canadian NPRI None of the components are listed.

CEPA Toxic substances None of the components are listed.

Canada inventory At least one component is not listed.

International lists

United States Not determined.

16. OTHER INFORMATION

Hazardous Materials Information System (U.S.A.)

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

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