


SECTION 1: Identification

Product Name	Lav-Safe	Item Code	LAVSAF
Recommended Use	Acid free tile and bowl cleaner. Use in restroom and shower room cleaning.		
Supplier	Next-Gen Supply Group 11 Norfolk Street Mansfield, MA 02048 877-452-6726	Emergency Telephone	
		INFOTRAC: 1-800-535-5053	

SECTION 2: Hazard(s) identification

WARNING		Hazards not otherwise classified (HNOC) or not covered by GHS	
		Right-to-Know chemicals.	
Hazard Statements	Class (GHS Chapter)	Category	
Causes skin irritation	Irritation, Skin (3.2)	2	

Precautionary Statements

Wash hands thoroughly after handling.
Wear nitrile protective gloves and eye protection.
If on skin, gently wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.
Take off contaminated clothing and wash before reuse.

SECTION 3: Composition/Information on Ingredients

Chemical identity	Common name, synonyms, etc.	CAS Number	%
(2-Methoxymethylethoxy)propanol	Dowanol DPM, Dipropylene glycol methyl ether,	34590-94-8	1-2
Hydroxyethyl cellulose	Cellosize, cellulose	9004-62-0	1

SECTION 4: First Aid Measures

If medical advice is needed, have product container or label at hand.

Necessary measures for routes of exposure	SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call 911 or emergency medical service.
	ON SKIN: Rinse affected areas with plenty of soap and water or shower. If irritation occurs, get medical advice/attention. Remove contaminated clothing and wash before reuse.
	INHALED: Remove person to fresh air and keep comfortable for breathing.
	IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do. Continue rinsing.
Most important symptoms/effects, acute and delayed.	Acute exposure may cause skin burns/irritation or eye irritation.
Immediate medical attention and special treatment, if necessary	Move victim to fresh air. Immediately call poison center, 911 or medical aid.

SECTION 5: Fire-fighting Measures

Suitable extinguishing media.	Dry chemical, CO ₂ , alcohol resistant foam or water spray
Specific hazards arising from the chemical	Move containers from fire area, if you can do it without risk
Special protective equipment and precautions for fire-fighters.	Wear positive pressure, self-contained breathing apparatus (SCBA). Wear chemical protective clothing specifically recommended by the manufacturer. It may provide little or no thermal protection.
Emergency Response Guide Number	None

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.	Chemically protective gloves, clothing and eyewear are recommended.
Environmental precautions.	Prevent entry into waterways, sewers, basements or confined areas. Collect spillage.
Methods and materials for containment and cleaning up.	Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with non-combustible absorbent material and transfer to containers. Collect spillage. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 7: Handling and Storage

Precautions for safe handling.	Do not eat, drink or smoke in areas where this material is used. After handling, always wash hands thoroughly with soap and water. Wear protective eyewear and nitrile gloves. Use only with adequate ventilation/personal protection.
Conditions for safe storage, including any incompatibilities.	Store containers in a cool, dry, ventilated area away from sources of ignition and incompatible materials. Avoid strong oxidizing agents and metals. Keep containers tightly closed and properly labeled. Store in original containers.

SECTION 8: Exposure Controls/Personal Protection

Component	CAS #	Type	Value	Basis
(2-Methoxymethylethoxy) propanol	34590-94-8	TWA	100ppm	USA ACGIH threshold limit values (TLV)
		STEL	150 ppm	USA ACGIH threshold limit values (TLV)
Remarks: Eye and upper respiratory tract irritation. Central nervous system impairment. Danger of cutaneous absorption.				
		TWA	100ppm 600 mg/m ³	USA OSHA Table Z-1 limits for air contaminants – 1910.1000
Remarks: Skin designation				
		STEL	150ppm	USA OSHA Table Z-1 limits for air contaminants – 1910.1000
Remarks: Skin notation				

SECTION 8: Exposure Controls/Personal Protection (continued)

Component	CAS #	Type	Value	Basis
(2-Methoxymethylethoxy) propanol	34590-94-8	TWA	100 ppm	USA, NIOSH recommended exposure limits
Remarks: Potential for dermal absorption				
Hydroxyethyl cellulose	9004-62-0	TWA	10mg/m3	USA ACGIH threshold limit values (TLV)
		TWA	5mg/m3	USA, NIOSH recommended exposure limits
		STEL	5mg/m3	USA, OSHA-Table Z-1 limits for air contaminants – 1910.1000
Control parameters	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after the workday. Collect spillage.			
Appropriate engineering controls	Provide local ventilation. Respiratory equipment is not required. For nuisance exposures use type OV/AG (US) respiratory cartridges.			
Individual protection measures	Avoid skin and eye contact with this product. Eye protection and nitrile gloves are required. Long term exposure could irritate skin and eyes.			

SECTION 9: Physical and Chemical Properties

Appearance	Transparent blue liquid	Specific Gravity	0.99-1.01
Odor	Citric fragrance	Boiling Point	Ca 212°F
Volatile Organic Compound	1-2%	Solubility in Water	Complete
pH at concentrate	3-4	Evaporation Rate	Similar to water

SECTION 10: Stability and Reactivity

Reactivity	No data available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid	No data available.
Incompatible materials	Oxidizers, strong acids,
Hazardous decomposition products	No data available

SECTION 11: Toxicological Information

IARC	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by ACGIH
NTP	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by NTP
OSHA	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by OSHA
Additional Information	None known

SECTION 12: Ecological Information

No data available

SECTION 13: Disposal Considerations

Dispose of contents/container in accordance with local/state/federal and international regulations. Collect spillage. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of contaminated packing as unused product.

SECTION 14: Transport Information

Not DOT regulated for U.S. ground transport.

SECTION 15: Regulatory Information

This material does not contain any components subject to the reporting requirements of SARA Title III, Sections 302 and 313. (2-Methoxymethylethoxy)propanol CAS 34590-94-8 is a SARA 311/312 Hazard: Fire Hazard, Chronic Health Hazard

(2-Methoxymethylethoxy)propanol CAS 34590-94-8 is a NJ, PA, MA Right-to-Know chemical
Hydroxyethyl Cellulose CAS 9004-62-0 is a NJ and PA Right-to-Know chemical

California Prop. 65: This product does not contain any chemical known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other Information

Revision prepared 01/27/2016 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only. Previous version dated 12/16/2014.

DISCLAIMER: Whereas the use and handling of this product is not within the control of Next-Gen Supply Group, it is the responsibility of the user to determine the suitability of the product for its intended application. The user assumes all risk and liability for the safe use of the product, utilizing the information provided in this document as a guide. Next-Gen Supply Group accepts no liability for damages or loss incurred from the misuse and mishandling of this product.