


SECTION 1: Identification

Product Name	Liquifier	Item Number	LIQUI1, LIQUI5
Recommended Use	Floor finish stripper solution		
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 or not covered by GHS	
		None	
Hazard Statement	Hazard Class (GHS Chapter)	Hazard Category	
Causes mild skin irritation	Skin corrosion/irritation (3.2)	3	
Precautionary Statement			
If skin irritation occurs: Get medical advice/attention.			

SECTION 3: Composition/Information on Ingredients

Chemical identity	Common name, synonyms, etc.	CAS #
2-butoxy ethanol	Butyl Cellosolve, Solvent EB, 2- butyoxo-1-ethanol, Butyl oxitol, Butyl glycol, Ektasolve EB, Ethylene glycol butyl ether, Glycol EB, N-Butyoxoethanol. Monobutyl glycol ether, Dowanol EB, Ethylene glycol butyl ether	111-76-2
Monoethanolamine	MEA, 2-Aminoethanol, ETA	141-43-5

SECTION 4: First Aid Measures

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

Necessary measures for routes of exposure	IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call 911 or emergency medical service.
	IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.
Most important symptoms/ effects, acute and delayed.	Acute exposure may cause skin irritation or minor eye irritation.
Immediate medical attention and special treatment, if necessary	Move victim to fresh air. Call 911 or emergency medical service.

SECTION 5: Fire-fighting Measures

Suitable (and unsuitable) 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 that is specifically recommended by the manufacturer. It may provide little or no thermal protection.
Emergency Response Guide Number	No data available

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.	Protective gloves, clothing and eyewear are recommended.
Environmental precautions.	Prevent entry into waterways, sewers, basements or confined areas
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 dry earth, sand or other non-combustible absorbent material and transfer to containers.

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. Use only with adequate ventilation/personal protection. Avoid strong oxidizing agents.
Conditions for safe storage, including any incompatibilities.	Store containers in a cool, dry, ventilated area away from sources of ignition and incompatible materials, Keep containers tightly closed and properly labeled.

SECTION 8: Exposure Controls/Personal Protection

2-butoxy ethanol	111-76-2	TWA	20 ppm	USA ACGIH Threshold Limit Values (TLV)
		TWA	5 ppm (24mg/m ³)	USA, NIOSH Recommended Exposure Limits
		TWA	50ppm (240 mg/m ³)	USA, Occupational Exposure Limits (OSHA) Table Z-1 Limits for Air Contaminants

Remarks: Eye, skin and upper respiratory tract irritation, Potential for dermal absorption.

Monoethanolamine	141-43-5	TWA	3 ppm	USA ACGIH Threshold Limit Values (TLV)
		STEL	6ppm	USA, ACGIH Threshold Limit Values (TLV)
		TWA	3 ppm (6 mg/m ³)	USA, Occupational Exposure Limits (OSHA) Table Z-1 Limits for Air Contaminants
		STEL	3 ppm (6 mg/m ³)	USA, Occupational Exposure Limits (OSHA) Table Z-1 Limits for Air Contaminants
		TWA	3 ppm (8 mg/m ³)	USA, NIOSH Recommended Exposure Limits
		ST	6 ppm (15 mg/m ³)	USA, NIOSH Recommended Exposure Limits

Remarks: Skin and eye irritant

Control parameters	Handle with gloves. Gloves must be inspected prior to use. Avoid skin contact with this product. Avoid eye contact. Long term exposure could irritate skin and eyes.
Appropriate engineering controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after the workday.
Individual protection measures	Provide local ventilation. Wear chemical resistant gloves to prevent contact with skin. Respiratory equipment is not required. For nuisance exposures use type OV/AG (US) respiratory cartridges. Wear tightly fitted safety goggles or face shield.

SECTION 9: Physical and Chemical Properties

Appearance	Green liquid	Specific Gravity	0.94-1.01
Odor	Glycol odor	Boiling Point	Ca 212°F
Odor threshold	No data available	Solubility in Water	Complete
pH	<12	Evaporation Rate	Similar to water
Volatile Organic Compounds by Weight Percent	40-44%		

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, acids, chlorine.
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

SECTION 12: Ecological Information

No data available.

SECTION 13: Disposal Considerations

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 14: Transport Information

Not DOT Regulated for US ground transport

SECTION 15: Regulatory Information

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
2-Butoxyethanol CAS 111-76-2 is subject to the reporting requirements of SARA Title III, Section 313
2-Butoxyethanol CAS 111-76-2 and Monoethanolamine CAS 141-43-5 are SARA 311/312 Hazards, Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Monoethanolamine CAS 141-43-5. NJ,PA, MA 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

Prepared 06/03/2024 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only. Previous version dated 01/12/2015

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.