




SECTION 1: Identification			
Product Name	EPS (Environmentally Preferable Stripper)	Item Code	EPS1/5/55
Recommended Use	Concentrated floor finish stripper		
Supplier	M.D. Stetson Company, Inc. 92 York Avenue Randolph, MA 02368 781-986-6161	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	
Harmful if swallowed or inhaled	Acute Toxicity oral (3.1) and acute toxicity, inhalation (3.1)	Category 4	
Causes skin and eye irritation.	Skin irritation (3.2) and serious eye irritation (3.3)	Category 2 (skin)/ 2B (eye)	
Precautionary Statement			
<p>Wash skin/clothing thoroughly after handling. Wear protective gloves and long sleeve clothing. Do not eat, drink or smoke when using this product. If swallowed, call a poison center, doctor or emergency medical personnel if you feel unwell. Rinse mouth. If on skin, wash with plenty of water and soap. Rinse with plenty of water. Remove contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention. If in eyes. rinse carefully with water for several minutes. Remove contact lenses if easy to do. rinsing. If eye irritation persists, get medical attention. Dispose of contents in accordance with all local, regional, and federal regulations.</p>			
SECTION 3: Composition/Information on Ingredients			
Chemical identity	Common name, synonyms, etc.	CAS #	%
Monoethanolamine	MEA,2-aminoethanol, ETA,ethanolamine, 2-Aminoethyl alcohol	141-43-5	5.5-5.9
Benzylic Alcohol	Benzenemethanol	100-51-6	7.4-8.4

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: Harmful if swallowed. Rinse mouth. DO NOT induce vomiting. Call Poison Center, 911 or emergency medical service.
	IF ON SKIN: Remove contaminated clothing and wash before reuse. Rinse affected areas with plenty of soap and water or shower. If skin irritation occurs, get medical advice/attention.
	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	IF IN EYES: Rinse carefully 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 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	None known. Move containers from fire area.
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	153

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.	Keep away from clothing and other combustible materials. Chemically protective gloves, clothing and safety 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 without risk. 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 nitrile gloves, protective clothing, eye/face protection. Use only with adequate ventilation and personal protection. Avoid strong oxidizing agents and metals. Use within 1 year.
Conditions for safe storage, including any incompatibilities.	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store containers in a cool, dry, ventilated area away from sources of ignition and incompatible materials, Keep containers tightly closed and properly labeled. Store in original containers.

SECTION 8: Exposure Controls/Personal Protection

Component	CAS #	Value	Exposure	Basis
Ethanolamine	141-43-5	TWA	3ppm	USA, ACGIH Threshold Limit Values, (TLV)
		STEL	6ppm	USA, ACGIH Threshold Limit Values, (TLV)
		TWA	3ppm (8mg/m3)	USA OSHA-Table Z-1 Limits for Air Contaminants-1910.1000
		STEL	6ppm (15mg/m3)	USA OSHA-Table Z-1 Limits for Air Contaminants-1910.1000
		TWA	3ppm (8mg/m3)	USA, NIOSH Recommended Exposure Limits
		ST	6ppm (15mg/m3)	USA, NIOSH Recommended Exposure Limits

Remarks: Skin & eye irritation

Component	CAS #	Value	Exposure	Basis
Benzyl Alcohol	100-51-6	TWA	10ppm	USA Workplace Environmental Exposure Levels (WEEL)

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 contact. Handle with nitrile gloves which have been inspected prior to use. Avoid eye contact. Safety eyewear is required. Long term exposure could irritate skin and eyes.

SECTION 9: Physical and Chemical Properties

Appearance	Green Transparent Liquid	Boiling Point	Ca 212°F
Odor	Mild odor, no fragrance added	Solubility in Water	Complete
Specific Gravity	0.98-1.006	Evaporation Rate	Slower than water
pH at concentrate	9.5-10.5	VOC at concentrate	<7.8%
pH at use dilution	8.8-9.2	VOC at use dilution	<2.0%

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	Avoid heat.
Incompatible materials	Poly vinyl chloride plastic, mylar
Hazardous decomposition products	With heat mixture may release ammonia.

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	Benzyl alcohol RTECS: DN3150000, central nervous system depression. Liver - Irregularities - based on human evidence. Monoethanolamine RTECs: KJ5775000, Liver-Irregularities- based on human evidence

SECTION 12: Ecological Information

No data is available on the mixture.

SECTION 13: Disposal Considerations

Dispose of contents/container in accordance with local, state, and federal 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

**DOT Packaging Exception 173.154, b,2,d,
Limited Quantities not over 1.3 gals (Inner packaging not over 1.3 gals)
If shipped by airplane, rail or vessel see 49 CFR 172.101 Hazardous Materials Table**

DOT Classification	Corrosive Liquid, n.o.s. (Contains Ethanolamine)	Hazard Class	8
DOT Identification	UN1760	Packaging Group	3
Placard	Corrosive 8	Special Provisions for Bulk Transport (>119 gals container for liquids): Corrosive 8 Placard	

SECTION 15: Regulatory Information

This mixture does not contain any materials subject to the reporting requirements of SARA Title III, Section 302 or SARA Title III, Section 313.

Ethanolamine is a Fire Hazard, Acute Health Hazard and a Chronic Health Hazard per SARA 311/312.
Benzyl Alcohol is an Acute Health Hazard, Chronic Health Hazard per SARA 311/312.
Mixture has not been tested.

Ethanolamine CAS 141-43-5 is a NJ, PA, MA Right- to- Know chemical
Benzyl Alcohol CAS100-51-6 is a 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.



This product meets Green Seal™ Standard GS-40 based on effective performance and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

SECTION 16: Other Information

Revision prepared 05/14/2019 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only.
Previous version dated 12/29/2017.

DISCLAIMER: Whereas the use and handling of this product is not within the control of M.D. Stetson Company, Inc., 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. M.D. Stetson Company, Inc. accepts no liability for damages or loss incurred from the misuse and mishandling of this product.