




SECTION 1: Identification			
Product Name	PC107 EP Heavy Duty Degreaser	Item Code	PC107/PC107EZ
Recommended Use	All-purpose degreasing concentrate.		
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 Statements	Hazard Class (GHS Chapter)		Category
Harmful if swallowed, inhaled, or in contact with skin.	Acute Toxicity oral, dermal and inhalation (3.1)		4
Causes skin irritation.	Skin corrosion/irritation (3.2)		2
May cause long lasting harmful effects to aquatic life.	Hazardous to the aquatic environment, long-term (4.1)		4
Precautionary Statements			
<p>Keep out of the reach of children. Do not eat, drink or smoke when using this product. If swallowed, rinse mouth. Call poison center/doctor/medical personnel if you feel unwell. Wear protective gloves. Wash skin/clothing thoroughly after handling. If on skin, wash with plenty of water and soap. Rinse with plenty of water. If skin irritation occurs, get medical advice/attention. Remove contaminated clothing and wash before reuse. Avoid release to the environment.</p>			
<i>This product, when diluted through the Product Central automated dispensing system in accordance with the manufacturer's instructions, is considered non-hazardous as defined in OSHA 29 CFR 1910.1200 at end use dilutions.</i>			
SECTION 3: Composition/Information on Ingredients			
Chemical identity	Common name, synonyms, etc.	CAS #	%
Ethanolamine	MEA,2-aminoethanol, ETA, monoethanolamine, 2-Aminoethyl alcohol	141-43-5	1-3
Benzyl Alcohol	Benzenemethanol	100-51-6	3-5

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: 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 burns/irritation or eye irritation.
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Immediate medical attention and special treatment, if necessary	Move victim to fresh air. Immediately call poison center, 911 or medical aid.
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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.
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	Not applicable

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. 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.	Keep out of the reach of children. 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.
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. Use within 1 year

SECTION 8: Exposure Controls/Personal Protection

Component	CAS #	Type	Value	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

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. Long term exposure could irritate skin and eyes. 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 eye and skin contact with this product. Protective eyewear, clothing and nitrile gloves are required. Gloves should be inspected prior to use.			

SECTION 9: Physical and Chemical Properties

Appearance	Green transparent liquid	Boiling Point	Ca 212°F
Odor	Citrus fragrance added	Solubility in Water	Complete
Specific Gravity	0.94-0.96	Evaporation Rate	Slower than water
pH at concentrate	8.8.-9.6	VOC at concentrate	<3.80%
pH at use dilution	8.0-9.0	VOC at use dilution	<0.06%

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	Mixture may release ammonia when heated.

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 Ethanalamine RTECS: KJ5775000, Liver-Irregularities- Based on Human Evidence

SECTION 12: Ecological Information

Ethanalamine is toxic to aquatic life. Benzyl alcohol is toxic to aquatic life. 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

Not U.S. DOT regulated for ground transport

SECTION 15: Regulatory Information

This mixture does not contain any materials subject to the reporting requirements of SARA Title III, Section 302, SARA title II, Section 304 or SARA Title III, Section 313.

Ethanalamine is a Fire Hazard, Acute Health Hazard, and 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.

Ethanalamine CAS 141-43-5 and Benzyl Alcohol CAS100-51-6 are NJ, PA, MA Right-to-Know chemicals

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-34 based on effective performance and protective limits on: VOCs, ozone depleting chemicals, and human & environmental toxicity. GreenSeal.org.

SECTION 16: Other Information

Revision prepared 12/29/2017 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only. Previous version dated 02/15/2017.