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| HAZARD RATING: 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL |  | <h1 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h1> <p style="margin: 5px 0;">Name: EP Heavy Duty APC & Degreaser</p> <p style="margin: 5px 0;">Product Number: PC107</p> |
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SECTION I: Manufacturer Information

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|---|--|
| Manufacturer: M.D. Stetson Company, Inc. Address: 92 York Avenue Randolph, MA 02368 Telephone: 781-986-6161 | Emergency Telephone: 1-800-535-5053 Date Prepared: 04/05/06 Supersedes Date: 11/14/02 Preparer: Jay C. Chapin |
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SECTION II: Ingredients/Identity Information

| Components | CAS Number | Percent | OSHA PEL | ACGIH TLV |
|--|------------|----------|----------|-----------|
| Ethanolamine | 141-43-5 | 15 - 20% | 3 ppm | 3 ppm |
| Benzyl alcohol (alpha-hydroxy-toluene) | 100-51-6 | 2 - 3% | n/a | 10 ppm |
| Dipropylene glycol n-butyl ether | 29911-28-2 | 25 - 30% | n/d | n/d |

SARA Section 313 Toxic Chemicals: None

SECTION III: Physical/Chemical Characteristics

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| Boiling Point: 225°F | Vapor Pressure: N/D | pH: 11-11.5 |
| Specific Gravity: 1.03g/ml | Vapor Density: N/D | |
| Solubility in Water: Dispersible | Evaporation Rate: N/D | |
| Volatile Organic %: 46% | Appearance and Odor: Clear green liquid with faint aromatic odor. | |

SECTION IV: Fire and Explosion Hazard Data

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| Flash Point: None to boil (225°F) | Flammable Limits: Lower N/D |
| Extinguishing Media: Dry chemical, alcohol foam, carbon dioxide | Upper: N/D |
| Special Fire Fighting Procedures: None | |
| Unusual Fire and Explosion Hazards: Avoid breathing fumes from fire exposed material. | |

SECTION V: Reactivity Data

Stability:

Unstable **Conditions to Avoid:** None known

Stable

Incompatibility (materials to avoid): Acid materials, chlorine bleach.

Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, oxides of nitrogen.

Hazardous Polymerization:

May Occur **Conditions to Avoid:** None known

Will Not Occur

N/A - Not Applicable N/E - Not Established N/D - Not Determined ca. - Approximately

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Product Name: **EP Heavy Duty APC & Degreaser**

Number: **PC107**

SECTION VI: Health Hazard Data/First Aid Procedures

Routes of Exposure: Inhalation Eyes Skin Ingestion

Signs and Symptoms of Exposure

Acute: Eye irritation. Skin irritation. Moderately toxic if inhaled, ingested or absorbed through skin. May cause lung damage if inhaled.

Chronic: Repeated over exposure to ethanalamine may cause damage to kidneys and liver.

Carcinogenicity: NTP No IARC Monographs No OSHA Regulated No

Medical Conditions Generally Aggravated by Exposure: Existing dermatitis.

Emergency First Aid Procedures

Inhalation: Move victim to fresh air. Give artificial respiration if victim is not breathing. Get medical attention.

Eyes: Flush with plenty of water for 15 minutes. Get medical attention.

Skin: Flush and wash with water. Remove and wash contaminated clothing. Get medical attention if irritation persists.

Ingestion: Drink 2 glasses (16 oz.) of water. Do not induce vomiting. Get medical attention. Use gastric lavage after endotracheal intubation. Never give anything to an unconscious person.

SECTION VII: Precautions for Safe Handling and Use

Handling and Storage: Keep out of reach of children.

Release or Spill: Small: Dispose in approved sewage. Large: Collect and contain. Do not let into drains/bodies of water.

Waste Disposal: Dispose of in accordance with local, state, and federal regulations.

SECTION VIII: Control and Protection Measures

Respiratory Protection: None required at use level.

Ventilation: Use with good ventilation.

Protective Gloves: Polyvinyl or neoprene gloves required.

Eye Protection: ANSI approved chemical goggles required.

Other Protective Clothing or Equipment: Chemical apron.

Work/Hygienic Practices: Wash hands before eating or smoking.

SECTION IX: Transportation (DOT Classification)

Hazard Class: Not DOT regulated.

SECTION X: Other Regulatory Controls

None

N/A - Not Applicable

N/E - Not Established

N/D - Not Determined

ca. - Approximately