

**SAFETY DATA SHEET**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identity:** MC25<sup>®</sup> Enzymatic Cleaner/Degreaser - Biodegradable, all-green formulation

**Recommended use of the chemical and restrictions on use:** Cleaner/Degreaser

**Manufacturer:** Mil-Comm Products Company, Inc.  
2 Carlton Avenue  
East Rutherford, NJ 07073  
Phone: (201) 935-8561  
Fax: (201) 935-6059  
E-mail: [info@mil-comm.com](mailto:info@mil-comm.com)

**Emergency Phone:** For Chemical Emergency  
Spill, Leak, Fire, or Accident  
Call **CHEMTREC** Day or Night  
Within USA and Canada: 1-800-424-9300  
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)  
Use MIL-COMM Customer ID: CCN715902

**SDS Date of Preparation:** 2016-05-06

**2. HAZARDS IDENTIFICATION**

**GHS Classification:** Not Classified as Hazardous

**GHS Label Elements:** None Required

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS No.	Amount
Non-Hazardous Ingredients	Proprietary	100%

**The exact concentration is withheld as a trade secret.**

**4. FIRST AID MEASURES**

**Eye:** Flush eyes with water while holding the eyelids apart. Get medical attention if irritation develops or persists.

**Skin:** Wash skin with water while removing contaminated clothing. Get medical attention if irritation develops. Wash clothing before re-use.

**Ingestion:** Not an anticipated route of exposure. Do not induce vomiting unless directed by a medical professional. Rinse mouth with water and give one glass of water to drink. Get medical attention if symptoms develop.

**Inhalation:** Remove victim to fresh air. If irritation persists, get medical attention.

**Most Important Symptoms:** May cause slight eye and skin irritation. Swallowing large amounts may cause gastric upset.

**Indication of immediate medical attention/special treatment:** No immediate medical attention should be required.

**5. FIRE FIGHTING MEASURES**

**Suitable (and Unsuitable) Extinguishing Media:** Use water spray, carbon dioxide, dry chemical or foam.

**Specific Hazards Arising from the Chemical:** None known.

**Special Protective Equipment and Precautions for Fire-Fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Avoid breathing vapors or mists. Avoid contact with eyes, skin and clothing.

**Methods and Materials for Containment and Cleaning Up:** Dike and collect liquid with an inert absorbent and place in labeled containers for disposal. Remove spills promptly. Report releases as required by local, state and federal authorities.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling:** Avoid contact with the eyes, skin and clothing. Avoid breathing vapors or mists. Wash with soap and water after handling. Keep containers closed when not in use.

Do not reuse containers. Follow all SDS precautions when handling empty containers.

**Conditions for Safe Storage, Including Any Incompatibilities:** Store in a cool, dry, well-ventilated area away from heat and incompatible materials. Protect from physical damage.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines:**

Non-Hazardous Ingredients	None Established
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**Engineering Controls:** Use with general or adequate local exhaust ventilation to minimize exposure.

**Respiratory Protection:** None normally required. In operations where exposure is excessive or irritation is experienced, an approved respirator with dust/mist cartridges or supplied air respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

**Skin Protection:** None normally required. Wear impervious gloves to avoid prolonged skin contact.

**Eye Protection:** Splash-proof goggles are recommended to avoid eye contact if splashing is possible.

**Other:** None required. Follow all facility requirements.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and Odor:** Liquid with a neutral, light scent.

<b>Physical State:</b> Liquid	<b>Odor Threshold:</b> Not determined
<b>Vapor Density:</b> Not determined	<b>Initial Boiling Point/Range:</b> 100°C (212°F)
<b>Solubility In Water:</b> Soluble	<b>Vapor Pressure:</b> Not determined
<b>Relative Density:</b> 1.03 – 1.08	<b>Evaporation Rate:</b> Not determined (Buac=1)
<b>Melting/Freezing Point:</b> Not determined	<b>pH:</b> 9.5 (Buffered concentrate)
<b>VOC Content:</b> 0	<b>Octanol/Water Coefficient:</b> Not determined
<b>Solubility:</b> Not determined	<b>Decomposition Temperature:</b> Not determined
<b>Viscosity:</b> Not determined	<b>Flammability (solid, gas):</b> Not applicable
<b>Flashpoint:</b> Not determined	<b>Auto ignition Temperature:</b> Not determined
<b>Flammable Limits: LEL:</b> Not applicable <b>UEL:</b> Not applicable	

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not normally reactive

**Chemical Stability:** Stable under normal storage and handling conditions.

**Possibility of Hazardous Reactions:** None known.

**Conditions to Avoid:** Avoid extreme temperatures.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** None known.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH HAZARDS:

**Eye:** May cause slight irritation.

**Skin:** May cause slight irritation on prolonged contact.

**Ingestion:** Swallowing small amounts are not expected to cause adverse effects. Swallowing large amounts may cause gastric upset.

**Inhalation:** No adverse effects are expected under normal use conditions. Excessive inhalation of mists may cause slight respiratory tract irritation.

**Chronic:** None known

**Sensitization:** This product is not classified as a sensitizer.

**Carcinogenicity:** None of the components present are listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH or OSHA.

**Germ Cell Mutagenicity:** This product is not classified as a mutagen.

**Reproductive Toxicity:** This product is not classified as toxic to reproduction.

### Numerical Measures of Toxicity:

Non-Hazardous Ingredients: Not acutely toxic.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

Non-hazardous ingredients: Not aquatically toxic.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Other Adverse Effects:** No data available.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local and national environmental regulations.

**14. TRANSPORT INFORMATION**

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
DOT	None	Not Regulated	None	None	None
ADR/RID	None	Not Regulated	None	None	None
IMDG	None	Not Regulated	None	None	None
IATA/ICAO	None	Not Regulated	None	None	None

**Special Precautions for User:** Not applicable.

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable.

**15. REGULATORY INFORMATION**

**CERCLA 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**Hazard Category for Section 311/312:** Not hazardous

**Section 313 Toxic Chemicals:** This product does not contain chemicals subject to SARA Title III Section 313 Reporting requirements.

**Section 302 Extremely Hazardous Substances (TPQ):** None

**California Proposition 65:** This product does not contain any chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

**United States TSCA:** All the components are listed.

**16. OTHER INFORMATION**

**NFPA Rating:** Health = 0      Flammability = 0      Instability = 0  
**HMIS Rating:** Health = 0      Flammability = 0      Physical Hazard = 0

**Date of current revision:** 2016-05-06

**Revision History:** Updated format and classification.

**Date of previous revision:** 4/28/16, 6/1/15

**NOTICE**

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. In preparing technical information, MIL-COMM relies on the consensus of opinion and representations made by industry, government agencies and vendor suppliers. It should not therefore be construed as guaranteeing any specific property of the product.