

MATERIAL SAFETY DATA SHEET (M.S.D.S.) MC25® Cleaner/Degreaser

Ref: MSDS MC25[®] Cleaner/Degreaser June 2010

Page 1 of 2

SECTION 1 – MANUFACTURER INFORMATION

Mil-Comm Products Company, Inc.

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SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY

 No ingredients are considered hazardous under 29 CFR 1910.1200, 40 CFR 372 and 49 CFR 172.101

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

- 1. *Boiling Point:* >212°F (100°C)
- 2. Specific Gravity (H₂0=1): 0.997
- 3. Solubility in Water: Complete
- 4. Appearance and Odor: Clear liquid with light citrus scent
- 5. pH: Ranging from 8.7 to 9.5
- 6. Vapor Pressure (mm Hg):Composite = 0.006
- 7. Vapor Density (Air=1): >1
- 8. Evaporation Rate (Butyl Acetate=1): >1
- 9. Reactivity in Water: None
- 10. Melting Point: N/A

SECTION 4 - FIRE & EXPLOSION DATA

- 1. Flash Point: >212°F (100°C) (PMCC, nonflammable)
- 2. Extinguisher Media: N/A
- 3. Special Fire Fighting Procedures: N/A.
- 4. Explosive Limits: N/A
- 5. Unusual Fire and Explosion Hazards: N/A

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

- 1. Stability: Stable
- 2. Conditions to Avoid: strong acids and bases
- 3. Incompatibility: None known
- 4. Hazardous Decomposition Products: Thermal decomposition may produce CO₂
- 5. Hazardous Polymerization: Will not occur

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Preparation Date: 08/27/2001; Revised June 2010



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Page 2 of 2

SECTION 6 - HEALTH HAZARDS

- 1. Acute: None known
- 2. *Chronic:* Prolonged exposure to skin and prolonged inhalation.
- 3. Signs and Symptoms of Exposure: Eye or skin irritation.
- 4. Medical Conditions Generally Aggravated by Exposure: None known, but allergies possible.
- 5. Chemical Listed as carcinogen or potential carcinogen:

National Toxicology Program: None

I.A.R.C. Monographs: None

OSHA: None

6. Emergency and First Aid Procedures:

Skin Contact: Wash skin with detergent and water.

Eye Contact: Flush eyes with water for 15 minutes and call a doctor.

Ingestion: DO NOT induce vomiting, drink plenty of water or milk and call a doctor.

7. Routes of Entry

Inhalation: Low to medium, remove to fresh air.

Eyes: Irritant, flush with water for 15 minutes and protect from splattering.

Skin: Irritant, wear gloves or wash thoroughly with detergent and water after exposure.

Ingestion: Low to medium, use good hygienic practice and do not ingest, wash hands before eating.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

- 1. Precautions to be Taken in Handling and Storage: Use caution to limit exposure to eyes and skin.
- 2. Steps to be Taken in Case Material is Released or Spilled: Contain spill and use an absorbent material to clean up contaminated area. Place in container and recover or incinerate. Flush uncontaminated material to sewer.
- 3. Waste Disposal Methods: Obey local, state and federal regulations.
- 4. Other Precautions: Use of goggles, rubber gloves and protective clothing is suggested.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

- 1. Respiratory Protection: Protect from mist inhalation.
- 2. Ventilation: Local
- 3. Mechanical Exhaust: Recommended
- 4. General Exhaust: Recommended
- 5. Protective Gloves: Rubber recommended.
- 6. Eye Protection: Goggles advisable but not required.
- 7. Other Protective Clothing or Equipment: None necessary.
- 8. Work/Hygienic Practice: Wash skin after use, wash contaminated clothing.