

# MATERIAL SAFETY DATA SHEET

|   |                      |
|---|----------------------|
| PRODUCT NAME <b>5-56 (Bulk) #5007, 5009, 5011</b> | # <b>MSDS005007</b>  |
| MANUFACTURED BY: <b>CRC CHEMICALS</b>             | Phone (215) 674-4300 |
| 885 LOUIS DRIVE, WARMINSTER, PA. 18974            |                      |

| 1. INGREDIENTS   | CAS #      | ACGIH TLV | OSHA PEL                        | Other Limits  | %  |
|--|------------|-----------|---------------------------------|---------------|----|
| Petroleum Distillate   | 64742-47-8 | NA        | NA                              | 200ppm (Fst.) | 70 |
| *Inhibited Paraffinic Oil  | NA         |           | FOR MIST<br>5 mg/M <sup>3</sup> |               | 30 |
| *The oil and additives are not hazardous according to OSHA standards -<br>Additives are primarily fatty acids and fatty acid esters. |            |           |                                 |               |    |
| Contains no chemicals found in Section 313 of SARA Title III.  |            |           |                                 |               |    |

| 2. PHYSICAL DATA   |  |               |
|--|--|---------------|
| Specific Gravity .8167   | Vapor Pressure 0.23 mm                   | % Volatile 70 |
| Boiling Point 380°F (initial)  | Evaporation Rate Slow 0.01 (Toluene = 1) |               |
| Freezing Point NA  | Vapor Density Heavier than air           |               |
| Appearance and Odor Amber liquid, pleasant odor                      |  |               |
| Solubility Negligible in water - Dissolves in most organic solvents. |  |               |

| 3. FIRE AND EXPLOSION DATA                                 |                  |        |
|--|------------------|--------|
| Flashpoint 175°F Method COC                                | Flammable Limits |        |
| Extinguishing Media CO <sub>2</sub> , Dry Chemical or Foam | LEL NA           | UEL NA |
| Unusual Hazards Treat as typical oil fire                  |                  |        |

| 4. REACTIVITY AND STABILITY   |  |
|---|--|
| Stability Stable  |  |
| Hazardous decomposition products CO <sub>2</sub> & Carbon monoxide (Fire) |  |
| Materials to avoid Strong oxidizing agents                                |  |

| 5. PROTECTION INFORMATION  |                           |
|--|---------------------------|
| Ventilation Adequate ventilation to maintain oil mist below PEL if sprayed.  |                           |
| Respiratory Use NIOSH approved respirators for high mist concentration.  |                           |
| Gloves Solvent resistant   | Eye & Face Safety glasses |
| Other Protective Equipment Oil resistant aprons, boots, etc. should be worn if other parts of body are subject to exposure |                           |

**6. HEALTH HAZARD DATA**

Primary Routes of Entry Skin, Inhalation

Signs and Symptoms of Exposure

- 1. Acute Overexposure May cause burning and irritation of eyes. Skin contact will cause dryness. Inhalation of mist may cause breathing problems. Vapors may also cause headaches and nausea.
- 2. Chronic Overexposure Prolonged exposure to skin may cause development of dermatitis.

Medical Conditions Generally Aggravated by Exposure N/A

|   |                             |  |                 |  |      |  |
|---|-----------------------------|--|-----------------|--|------|--|
| Chemical Listed as Carcinogen or Potential Carcinogen | National Toxicology Program | Yes <input type="checkbox"/><br>No <input checked="" type="checkbox"/> | IARC Monographs | Yes <input type="checkbox"/><br>No <input checked="" type="checkbox"/> | OSHA | Yes <input type="checkbox"/><br>No <input checked="" type="checkbox"/> |
|---|-----------------------------|--|-----------------|--|------|--|

Emergency and First Aid Procedures (If symptoms persist, call a physician)

- 1. Inhalation Remove to fresh air - apply artificial respiration if needed.
- 2. Eyes Flush for 15 minutes with large amounts of water.
- 3. Skin Remove contaminated clothing. Wash exposed skin with soap & water.
- 4. Ingestion Do not induce vomiting - Call a doctor.

**7. SPILL OR LEAK PROCEDURES**

Precautions to be taken in Handling and Storage Store in a cool dry area.

Steps to be taken in case Materials is released or spilled Ventilate area, remove any source of ignition. Dike area and absorb with sand or other absorbant. Scrape up and place in drums.

Waste Disposal Comply with federal, state and local regulations for oil waste material.

**8. SPECIAL PRECAUTIONS AND USE DIRECTIONS**

Keep containers closed when not in use. Spills should be kept out of streams or water supply.

PREPARED BY: A. B. Reed

ORIGINAL DATE OR DATE OF REVISION 3-90