



I. Product Description

Chlor-Free® Degreaser MUO (Manufacturing Use Only) is an innovative, non-chlorinated heavy duty degreaser that removes oil, grease and other contaminants. This fast evaporating solvent is excellent for use where rapid turnaround is necessary and low flashpoint solvents can be used. **Chlor-Free® Degreaser MUO** offers a high permissible exposure limit.

II. Applications

Recommended for use on motors, pumps, generators, hoists, compressors, mechanical equipment, corroded machinery, air tools, mechanical brakes & clutches, chains, wire ropes, bearings, dies and molds. Please note this product is for use only in manufacturing establishments.

III. Features & Benefits

- **Fast Drying.** Helps to minimize equipment downtime.
- **Leaves No Residue.** Reduces down-time by eliminating the need for wiping and rinsing.
- **Non-Corrosive and Non-Staining.** Will not mar or pit surfaces to be cleaned.
- **Non-Conductive.** Increases user safety by reducing the risk of fire.
- **Penetrates Quickly.** Removes oil, greases and other contaminants.
- **M.S.D.[L.]™-Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

IV. Physical Properties without propellant

| | | | |
|-------------------------------------|---------------------------------------|----------------------|--------------------------------|
| Flash Point | <0°F TCC | Boiling Point | 179°F (est.) |
| Odor | Mild Solvent | Solubility | Negligible in H ₂ O |
| Appearance | Water white liquid | % VOC | 96 (aerosol); 100 (bulk) |
| Vapor Density | >1 (air = 1) | Specific Gravity | 0.767 |
| VOC Content (Fed) | 736.3 g/L (aerosol) 767 g/L (bulk) | Freezing Point | Not Determined |
| Sara Title III, Sect. 313 Chemicals | Yes | pH | N/A |
| Prop 65 | No | Propellant (aerosol) | CO ₂ |
| Vapor Pressure | Not Determined | | |

V. Specifications and Approvals

- NSF Registration # 141283, Category Code K1 for use in meat and poultry plants (aerosol).
- NSF Registration # 017205, Category Code K2 for use in meat and poultry plants (bulk).

VI. Performance Characteristics

| | |
|----------------------------------|--------------|
| ASTM D-877 (Dielectric Strength) | 20,800 volts |
| ASTM D-56 (Flash Point) | <0°F (TCC) |

VII. Directions

- To remove grease, oil, hydraulic fluids and related contaminants, spray until clean. For hard to reach areas, use the extension tube.
- Air dry or dry with an absorbent cloth.
- If necessary, repeat application.
- Allow to dry thoroughly and vent before reactivating the system.

VIII. Package Description

| Part Number | Container Size |
|-------------|-----------------------------|
| 03985 | 20 oz Aerosol |
| 03186 | 1 Gallon Bottle |
| 03187 | 5 Gallon Pail |
| 03188 | 55 Gallon Drum |
| 03189 | 16 oz Non-Aerosol Spray Can |

IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

X. Special Use Warnings

Aerosol Cans

Do not puncture, incinerate or store above 120°F. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Vapors will accumulate readily and may ignite. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

** In states with consumer products VOC regulations, this product is not for retail sale. It is for use in manufacturing establishments only.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.