



## ***I. Product Description***

**CRC Heavy Duty Degreaser MUO (Manufacturing Use Only)** is a versatile, chlorinated solvent-based degreaser that is extremely effective in most heavy duty applications. It aggressively dissolves grease, oil and sludge for more efficient operation of mechanical equipment. **Heavy Duty Degreaser MUO** evaporates quickly, and is non-conductive, non-corrosive, and non-staining. **Heavy Duty Degreaser MUO** dries residue free for quick and easy maintenance of industrial and electrical equipment.

## ***II. Applications***

Recommended for the effective removal of grease, oil, corrosion and sludge from air tools, mechanical brakes, clutches, chains, wire ropes, motors, dies, molds, parts, bearings, generators and compressors. Please note this product is for use only in manufacturing establishments.

## ***III. Features & Benefits***

- **No Flash or Fire Point.** Significantly reduces the risk of fire caused by incidental contact with live electrical equipment or solvents trapped by insulating materials.
- **Fast Evaporation.** Minimizes downtime associated with “clean-in-place” cleaning methods.
- **No Class I or II Ozone Depleting Chemicals.** Alternative to 1,1,1 Trichloroethane products while complying with the EPA regulations on the use of ozone depleting chemicals.
- **S.D.[L.]<sup>®</sup> 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***

<b>Flash Point</b>	None	<b>Boiling Point</b>	120°F
<b>Odor</b>	Irritating odor at high concentrations	<b>Solubility</b>	Slight in water
<b>Appearance</b>	Colorless liquid	<b>Specific Gravity</b>	1.58
<b>Vapor Density</b>	> 4 (air = 1)	<b>Vapor Pressure</b>	1315 hPa
<b>VOC Content (Fed)</b>	123.8 g/L	<b>Propellant</b>	CO <sub>2</sub>
<b>Sara Title III, Sect. 313 Chemicals</b>	Yes		

## ***V. Specifications and Approvals***

- NSF Registration # 140201, Category K1 for use in meat and poultry plants.

## VI. Performance Characteristics

ASTM D-1130 (KB Value)	105
ASTM D-877 (Dielectric Strength)	39,200 volts
ASTM D-56 (Flash Point)	None
Evaporation Rate	> 1 (ether = 1)

## VII. Directions

- Remove mechanical plates, covers, etc. to expose equipment interior. For best results, remove heavy deposits of contaminants by scraping with a knife or wire brush.
- Spray liberally and allow to run off.
- Use extension tube for hard-to-reach areas.
- Allow equipment to fully dry and vent before using.
- Drying time can be accelerated by using a dry, absorbent cloth or **CRC Duster™**.
- Do not use on plastics such as acrylic, ABS and polycarbonate. If uncertain, check with the manufacturer or test on a small area before using.
- Not for use on sensitive electronics, computers, tape decks or VCRs. Use a CRC precision cleaner instead.
- **For personal safety, do not use while equipment is energized.**

## VIII. Package Description

Part Number	Container Size
03995	20 oz Aerosol

## 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. 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 Safety Data Sheet.

**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, Inc. makes no representations or warranties of any kind concerning this data.