



PRODUCT NAME Electric Motor Cleaner

#-MSDS1025

PRODUCT-1025

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1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Tetrachloroethylene	127-18-4	50 ppm	25 ppm		85-92
Dichloromethane	75-09-2	50 ppm	500 ppm		5-10
Carbon Dioxide	124-38-9	5000 ppm	10000		1-4

2. PHYSICAL DATA : (without propellant)

Specific Gravity : 1.60 @ 70 F Vapor Pressure : ND
 % Volatile : 100
 Boiling Point : < 250 F Initial Evaporation Rate : Rapid
 Freezing Point : ND Vapor Density : ND
 Appearance and Odor: pH: NA
 Colorless liquid- irritating odor at high concentrations.

Solubility : Slight solubility in water- good solvent for many organic materials.

3. FIRE AND EXPLOSION DATA

Flashpoint : None Method : TCC, TOC, COC
 Flammable Limits : LEL:NA UEL:NA
 Extinguishing Media : Water fog
 Unusual Hazards : Aerosol containers may explode when heated above 120 F.

4. REACTIVITY AND STABILITY

Stability : Stable
 Hazardous decomposition products : Thermal- hydrogen chloride, chlorine, and some phosgene. Avoid open flames, arcs or high temps.
 Materials to avoid : Avoid storage in aluminum containers or contact with aluminum and/or zinc powder.

5. PROTECTION INFORMATION

Ventilation : Maintain vapor concentration below the TLV. Use mechanical means if necessary.
 Respiratory : Above TLV use self-contained breathing apparatus.

Gloves : Solvent resistant Eye & Face : Safety glasses
 Other Protective Equipment: Not normally required with aerosol product usage.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : Electric Motor Cleaner #MSDS1025
PRODUCTS-1025
MANUFACTURED BY : CRC INDUSTRIES, INC. PHONE (215) 674-4300
885 LOUIS DRIVE, WARMINSTER, PA. 18974

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6. HEALTH HAZARD DATA

Primary Routes of Entry : Inhalation, Skin

Signs and Symptoms of Exposure

1. Acute Overexposure:
Eyes and Skin: Irritation. Inhalation- causes CNS effects
dizziness, drunkenness and headaches, irritation to upper
respiratory tract, unconsciousness and irregular heartbeats.
2. Chronic overexposure: Repeated overexposures has caused liver and kidney
effects in laboratory animals.

Medical Conditions Generally Aggravated by Exposure : Risk to your health depends on level and duration
of exposure.

Chemical Listed as Carcinogen : Yes National Toxicology Program
or Potential Carcinogen : Yes IARC Monographs
[Perchloroethylene] : Yes OSHA

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

1. Inhalation : Remove to fresh air. Apply artificial respiration
if necessary.
2. Eyes : Flush with large amounts of water for 15 minutes.
3. Skin : Remove contaminated clothing. Wash area with soap
and water.
4. Ingestion : DO NOT induce vomiting. Call a physician.

7. SPILL OR LEAK PROCEDURES

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

Steps to be taken in case : Keep out of water supply. Ventilate area. Do not
Material is released or enter spill area without respirator. Dike area and
spilled pump into containers or use absorbent to pick up.

Waste Disposal : All used and unused Product should be disposed of in
conformance with local, state and federal regulations.

8. SPECIAL PRECAUTIONS AND USE DIRECTIONS :

Tetrachloroethylene and dichloromethane are listed as carcinogens.
Aerosols should not be used in confined areas or low spots without
adequate ventilation. If vapors are suspected in a low area, do not
enter unless special breathing apparatus is used and an observer is
present for assistance. Keep aerosols away from heat.

9. NFPA HAZARD RATINGS Health:2 Flammability:1 Reactivity:0

10. SARA Information

This product contains the following chemicals that are subject to release
reporting under Section 313 of SARA Title III.

Chemical Name	CAS-#	Percent
Tetrachloroethylene	127-18-4	35-92
Dichloromethane	75-09-2	5-10

PREPARED BY: Adam Selisker ORIGINAL DATE or DATE OF REVISION: 05/13/94