

PRODUCT NAME Brake Parts Cleaner

#### #-MSDS1005 PRODUCT-1005

(Page 1 of 2)

1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	OTHER LIMITS	0,0
Tetrachloroethylene Petroleum Distillate Carbon Dioxide	127-18-4 8052-41-3 124-38-9			100 ppm	75-85 10-20 2-5

2. PHYSICAL DATA : (without propellant)

Specific Gravity: 1.384 @25 C

Vapor Pressure : ND

% Volatile

: 100%

Boiling Point : est. 104 F Evaporation Rate: Rapid Vapor Density

Freezing Point : ND

: ND

Appearance and Odor:

pH: NA

Colorless liquid- irritating odor at high concentrations.

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 cans 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 TLV. Use

mechanical means if necessary.

Respiratory :

Above TLV use positive pressure self-contained

breathing apparatus.

Other Protective Equipment: Not normally required for aerosol product usage.

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME

: Brake Parts Cleaner

#-MSDS1005

MANUFACTURED BY : CRC INDUSTRIES, INC.

PRODUCTS-1005

PHONE (215) 674-4300

885 LOUIS DRIVE, WARMINSTER, PA. 18974

(Page 2 of 2)

6. HEALTH HAZARD DATA

Primary Routes of Entry : Inhalation, Skin

Signs and Symptoms of Exposure 1. Acute Overexposure:

Eyes & skin - irritation. Inhalation - causes central nervous sys. effects, dizziness, drunkenness, headaches, irritation to upper respiratory tract, unconsciousness and irregular heartbeats.

2. Chronic overexposure: Repeated overexposures caused liver and kidney effects in laboratory animals.

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

Chemical Listed as Carcinogen : Yes or Potential Carcinogen : Yes

National Toxicology Program

IARC Monographs

Tetrachloroethylene

: 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 exposed area

with soap and water.

4. Ingestion : DO NOT induce vomiting. Call a physician.

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: Usually not a problem with aerosols. Area should Material is released or be ventialted and an absorbent used to pick up spilled excess material.

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

8. SPECIAL PRECAUTIONS AND USE DIRECTIONS:
Since the vapors are heavier than air, aerosols should not be used in confined areas or low spots without adequate ventilation. If vapors are suspected in low areas, do not enter unless special breathing apparatus is used 2 an observer is present for assistance.

9. NFPA HAZAPD RATINGS Pealth:2 Flowmability 1 Reactivity:0

10. SAPA Information This product contains the following chemicals that are subject to release reporting under Section 313 of SADA Title III.

Chemical Name CAS-# Percent

Tetrachloroethylane

127-10-4 75.25

namando or Jon Drom ORIGINAL DATE or DATE OF DEVICEON, 12/17/92