



PRODUCT NAME Multi-Purpose Lubricant

#-MSDS1020
PRODUCT-1020

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1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Petroleum Distillate	64742-47-8		400 ppm	100 ppm	60-70
Inhibited Paraffinic Oil	NA	5 mg/m3	5mg/m3	(mist)	25-30
Carbon Dioxide	124-38-9	5000 ppm	10000		3-6

2. PHYSICAL DATA : (without propellant)

Specific Gravity : 0.8167
 Vapor Pressure : 0.23 mm
 % Volatile : 70
 Boiling Point : 380 F (initial)
 Evaporation Rate : slow .01 (toluene=1)
 Freezing Point : ND
 Vapor Density : > air
 Appearance and Odor: pH: NA
 Amber liquid, pleasant odor
 Solubility : Negligible in water.

3. FIRE AND EXPLOSION DATA

Flashpoint : 175 F Method : COC
 Flammable Limits : ND LEL: UEL:
 Extinguishing Media : CO2, dry chemical, foam
 Unusual Hazards : Aerosol containers may explode when heated above
 120 F.

4. REACTIVITY AND STABILITY

Stability : Stable
 Hazardous decomposition products
 : CO2, CO (fire)

Materials to avoid : Strong oxidizing agents.

5. PROTECTION INFORMATION

Ventilation : Adequate ventilation to maintain vapor concentration and oil mist below PEL when sprayed.
 Respiratory : Use NIOSH approved respirators for high mist concentration.
 Gloves : Solvent resistant Eye & Face : Safety glasses
 Other Protective Equipment: Not normally required for aerosol usage.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : Multi-Purpose Lubricant # -MSDS1020
PRODUCTS-1020
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 : Skin, Inhalation

Signs and Symptoms of Exposure

1. Acute Overexposure:

Eyes- may cause burning and irritation. Skin- causes dryness
Inhalation of mist may cause breathing problems. Vapors may
cause headaches, nausea, dizziness.

2. Chronic overexposure: Prolonged exposure to skin may cause the
development of dermatitis.

Medical Conditions Generally Aggravated by Exposure
: NA

Chemical Listed as Carcinogen : No National Toxicology Program
or Potential Carcinogen : No IARC Monographs
: No 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 for 15 minutes with large amounts of water.
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 : Store in a cool, dry area.
in Handling and Storage

Steps to be taken in case : Ventilate area, absorb with inert material and
Material is released or place in a closed container.
spilled

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 :

Aerosols may explode when heated above 120 F. Vapors are heavier than
air and will tend to collect in low areas.
OSHA short term exposure limit (STEL) for oil is 10 mg/m3.

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

10. SARA Information

This product contains NO chemicals that are subject to
release reporting under section 313 of SARA Title III.

PREPARED BY: Jon Brown ORIGINAL DATE or DATE OF REVISION: 12/17/93