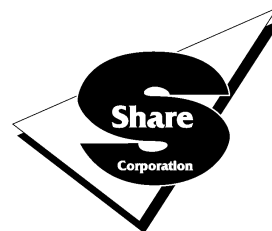


MATERIAL SAFETY DATA SHEET

Share Corporation
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GENERAL INFORMATION NUMBER: (414) 355-4000
EMERGENCY TELEPHONE NUMBER: (800) 776-7192
CHEMTREC: (800) 424-9300

REVISION DATE: September 1, 2011
DATE OF ISSUE: September 1, 2011

I - Product Identification

Penetrating Oil Aerosol

PRODUCT CODE: 8100

CHEMICAL FORMULATION: Pressurized solvent based lubricant.

NFPA HAZARD IDENTIFICATION SYSTEM: **HEALTH:** 2

FLAMMABILITY: 4

REACTIVITY: 0

HAZARD RATING: 4 - Extreme;

3 - High;

2 - Moderate;

1 - Slight;

0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

| <u>SUBSTANCE</u> | <u>APPROX</u> <u>%</u> | <u>OSHA</u> <u>PEL</u> | <u>ACGIH</u> <u>TLV</u> | <u>EPA 40 CFR:</u> | | | <u>CAS #</u> |
|--------------------------------|---------------------------|---------------------------|----------------------------|--------------------|------------|------------|--------------|
| | | | | <u>302</u> | <u>355</u> | <u>372</u> | |
| Trichloroethylene | <40.0 | 50 ppm | 50 ppm | Y | N | Y | 79-01-6 |
| Heavy Paraffinic Petroleum Oil | <20.0 | N/E | N/E | N | N | N | 64741-88-4 |
| Kerosene | <30.0 | 400 ppm | 400 ppm | N | N | N | 8008-20-6 |
| Aliphatic Petroleum Distillate | <10.0 | 300 ppm | 300 ppm | N | N | N | 64742-89-8 |
| Carbon Dioxide | | 800 ppm | 800 | N | N | N | 124-38-9 |

Key: **PEL:** Permissible Exposure Limit **TLV:** Threshold Limit Value **C:** Ceiling level **STEL:** Short Term Exposure Limit
N/A: Not Applicable **N/D:** Not Determined **N/E:** Not Established **Y:** Yes **N:** No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D

SPECIFIC GRAVITY (WATER = 1): 1.00

VAPOR PRESSURE (mm Hg): N/D

VOC CONTENT (% by weight): 81

VAPOR DENSITY (AIR = 1): N/D

EVAPORATION RATE (WATER = 1): > 1.0

SOLUBILITY IN WATER: Insoluble

pH: N/A

APPEARANCE AND ODOR: Clear, colorless to light yellow spray/mist with solvent odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): 92

(TEST METHOD): TCC

FLAME EXTENSION: >18 inch, Positive flash back

FLAMMABLE LIMITS IN AIR (VOLUME %) **UPPER:** N/D

LOWER: N/D

NFPA 30B Rating: 1

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: DANGER: EXTREMELY FLAMMABLE. Contents under pressure. Cool exposed containers with water spray to prevent bursting. SCBA should be used whenever chemical fires are present.

UNUSUAL FIRE AND EXPLOSION HAZARD: Exposure to temperatures above 120 °F can cause cans to burst. Solvent vapors may cause flashback.

V - Reactivity Data

STABILITY: Stable**INCOMPATIBILITY:** Strong oxidizers and acids.**CONDITIONS TO AVOID:** None.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon, hydrogen chloride and traces of phosgene.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** None

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION:
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:
Trichloroethylene (IARC 2A)**EFFECTS OF OVEREXPOSURE****IF IN EYES:** Causes severe irritation, experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.**IF ON SKIN:** Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling.**IF SWALLOWED:** Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.**IF INHALED:** High vapor/aerosol concentrations (>1000ppm) are irritating to the respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage..**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**IF ON SKIN:** Wash with soap and water. If irritation persists, obtain medical attention.**IF SWALLOWED:** Contact physician or poison control center immediately. Give affected person 1 to 2 glasses of water. Do not induce vomiting. Never give anything to an unconscious person.**IF INHALED:** Remove person to fresh air. If irritation persists, obtain medical attention.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and extinguish all sources of ignition. Soak up spilled material with inert absorbent material and place in a labeled closed container.**WASTE DISPOSAL METHOD:** Consult local environmental authorities. Dispose of cans in non-incinerated trash.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded, wear a use an organic vapor and particulate cartridge. All respirator programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements. When using the respirator, follow the manufacturer's recommendations.**VENTILATION****LOCAL:** Recommended**MECHANICAL:** Not required**PROTECTIVE GLOVES:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).**EYE PROTECTION:** Chemical goggles and/or face shield.**OTHER PROTECTIVE EQUIPMENT:** Apron, eye wash station.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.**OTHER PRECAUTIONS:** Keep out of reach of children. Do not puncture or incinerate can.

IX - Transportation Information (ground transportation only)

DOT ID NUMBER: None**DOT PROPER SHIPPING NAME:** Consumer Commodity**DOT CLASS:** ORM-D**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

REVISION DATE: September 1, 2011

Prepared by: Technical Dept

DATE OF ISSUE: September 1, 2011

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