MATERIAL SAFETY DATA SHEET

Share Corporation P.O. Box 245013 Milwaukee, WI 53224

GENERAL INFORMATION NUMBER: 414-355-4000 EMERGENCY TELEPHONE NUMBER: (800) 776-7192

CHEMTREC: (800) 424-9300



REVISION DATE: March 16, 2012 DATE OF ISSUE: March 16, 2012

I - Product Identification

Arctic Wrench

PRODUCT CODE: 8107

CHEMICAL FORMULATION: Pressurized Penetrating Lubricant.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1

HAZARD RATING:

4 - Extreme;

3 - High;

FLAMMABILITY: 3

2 - Moderate:

1 - Slight;

REACTIVITY: 0

0 - Insignificant

II - Hazardous Ingredients

	APPROX	OSHA	ACGIH	EPA 40 CFR:			
SUBSTANCE	<u>%</u>	<u>PEL</u>	TLV	<u>302</u>	<u>355</u>	<u>372</u>	CAS#
1,1-Difluoroethane	40.0-70.0	N/E	N/E	N	N	N	75-37-6
Heptane	15.0-40.0	N/E	N/E	N	N	N	64742-49-0
Severely hydrotreated naphthenic distillate	1.0-5.0	N/E	N/E	N	N	N	64742-52-5

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

N: No Y: Yes

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

VAPOR PRESSURE (PSIG @ 70°F): N/D

VAPOR DENSITY (AIR = 1): > 1.0

SOLUBILITY IN WATER: Negligible

APPEARANCE AND ODOR: Colorless spray; solvent odor.

SPECIFIC GRAVITY (WATER = 1): N/D

VOC CONTENT (% by weight): 30.0-35.0

EVAPORATION RATE (WATER = 1): N/D

pH: N/D

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): N/A

(TEST METHOD): Closed cup

FLAME EXTENSION: N/D

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/D

LOWER: N/D

NFPA 30B Rating: N/D

EXTINGUISHING MEDIA: Foam. Dry chemical. Alcohol-resistant foam. Carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: Exposure to temperature above 120°F may cause bursting.

V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizers.

CONDITIONS TO AVOID: Excess heat and open flame. Dropping of containers may cause bursting. HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: X EYE CONTACT: SKIN CONTACT: X INGESTION: INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None

EFFECTS OF OVEREXPOSURE

IF IN EYES: Irritating to eyes.

IF ON SKIN: Irritating to skin. Prolonged skin contact may defat the skin and produce dermatitis. May cause frostbite.

IF SWALLOWED: Not an expected route of exposure. Potential for aspiration if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

IF INHALED: Irritating to respiratory system. Avoid breathing vapors or mists. Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Hold eye open and rinse slowly and gently with water for 15-20 minutes.

IF ON SKIN: Wash off immediately with soap and plenty of water. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

IF SWALLOWED: Do NOT induce vomiting. Call physician immediately.

IF INHALED: Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and remove all sources of ignition. WASTE DISPOSAL METHOD: Consult local environmental authorities. Dispose of cans in non-incinerated trash only.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation.

VENTILATION LOCAL: Recommended

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from heat or open flame. Do

not expose to direct sunlight or store at temperatures above 120°F.

OTHER PRECAUTIONS: Keep out of reach of children. Do not puncture or incinerate container.

IX - Transportation Information (ground transportation only)

DOT ID #: None

DOT CLASS: ORM-D

DOT PROPER SHIPPING NAME: Consumer Commodity

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.

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Prepared by: Technical Dept.

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MECHANICAL: Not required

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