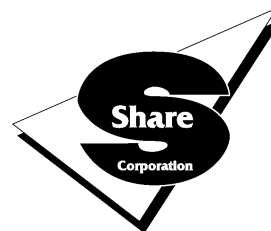


# MATERIAL SAFETY DATA SHEET

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: February 26, 2007  
DATE OF ISSUE: March 1, 2007

## I - Product Identification

### Non-Flammable Safety Solvent

**PRODUCT CODE:** 0310

**CHEMICAL FORMULATION:** Solvent based cleaner.

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

**FLAMMABILITY:** 1

**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>
Trichloroethylene	> 90.0	50 ppm	50 ppm	<u>302</u> Y	<u>355</u> N	<u>372</u> Y	79-01-6

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):** 188.4 **SPECIFIC GRAVITY (WATER = 1):** 1.46  
**VAPOR PRESSURE (mm Hg):** 59 @ 20 °C **VOC CONTENT (% by weight):** > 90  
**VAPOR DENSITY (AIR = 1):** 4.54 **EVAPORATION RATE (WATER = 1):** > 1.0  
**SOLUBILITY IN WATER:** Insoluble **pH:** N/A  
**APPEARANCE AND ODOR:** Clear, water-white liquid; chlorinated solvent odor.

## IV - Fire and Explosion Hazard Data

**FLASH POINT (°F):** > 200 **(TEST METHOD):** Closed cup  
**FLAMMABLE LIMITS IN AIR (VOLUME %)** **UPPER:** 10.5 **LOWER:** 8  
**EXTINGUISHING MEDIA:** Use media for surrounding fire.  
**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:** Product can be ignited with high-intensity sources of heat, such as some sparks and flames, or at high temperatures and pressures. This can occur at concentrations in air of about 8.0-10.5%.

---

**V - Reactivity Data**

---

**STABILITY:** Stable**INCOMPATIBILITY:** Alkali and alkaline earth metals such as sodium, potassium and barium; caustic soda, caustic potash or oxidizing materials.**CONDITIONS TO AVOID:** None.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce 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:** X  
**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:**

Trichloroethylene (IARC 2A)

**EFFECTS OF OVEREXPOSURE****IF IN EYES:** Severe irritation.**IF ON SKIN:** Redness, dryness, irritation, dermatitis with prolonged or repeated exposure. Possible chemical burns.**IF SWALLOWED:** Gastrointestinal irritation, CNS depression. Aspiration may be a hazard.**IF INHALED:** Irritation to upper respiratory tract, CNS depression, cardiac sensitization.**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.**IF ON SKIN:** Flush skin with water while removing contaminated clothing and shoes. Continue washing with soap and water. If irritation persists, obtain medical attention. Wash contaminated clothing separately before reuse.**IF SWALLOWED:** Contact physician or poison control center immediately. Rinse mouth with water and 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 breathing has stopped, administer artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.

---

---

**VII - Spill or Leak Protection**

---

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

---

---

**VIII - Special Protection Information**

---

**RESPIRATORY PROTECTION:** Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded, wear a NIOSH approved respirator, following the manufacturer's recommendations.**VENTILATION****LOCAL:** Recommended**MECHANICAL:** Recommended**PROTECTIVE GLOVES:** Chemical resistant.**EYE PROTECTION:** Safety goggles or face shield.**OTHER PROTECTIVE EQUIPMENT:** Eye wash station.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from heat, sparks or open flame. Keep container tightly closed when not in use. Keep away from foodstuffs.**OTHER PRECAUTIONS:** Keep out of reach of children.

---

---

**IX - Transportation Information (ground information only)**

---

**DOT ID #:** UN1710**DOT PROPER SHIPPING NAME:** Trichloroethylene**DOT CLASS:** 6.1**DOT PACKING GROUP:** III

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:** February 26, 2007**Prepared by:** Technical Dept.**DATE OF ISSUE:** March 1, 2007

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Share Corporation assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.