PRODUCT NAME: DRY CLEAN SOLVENT
PRODUCT NUMBER: N.A.
PRODUCT USE: Dry clean solvent
COMPANY: CASTEX INDUSTRIES, INC.
12875 RANSOM
HOLLAND MI 49424
EMERGENCY PHONE: 800-843-6174
800-535-5053
(Medical: Call Local Poison Control Center)

HAZARDOUS CHEMICAL IDENTIFICATION

<table>
<thead>
<tr>
<th>CAS NO.</th>
<th>%</th>
<th>PEL</th>
<th>TLV</th>
<th>LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>127-18-4</td>
<td>56</td>
<td>25ppm</td>
<td>50ppm</td>
<td>2.6g/kg</td>
<td>N.D.</td>
</tr>
<tr>
<td>84742-48-9</td>
<td>30-60</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.D.</td>
<td>N.D.</td>
</tr>
<tr>
<td>9335-18-5</td>
<td>1-5</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.D.</td>
<td>N.D.</td>
</tr>
</tbody>
</table>

This mixture contains 56% Tetrachloroethylene which is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372. "California Proposition 65: Warning. This product contains a chemical known to the state of California to cause cancer.

SECTION 3 - PHYSICAL DATA

- Color and Odor: Colorless - Solvent
- Physical State: Liquid
- Odor Threshold: N.E.
- Boiling Point: 250°F 121°C
- Freezing Point: N.A.
- Water/Oil Distribution: N.E.
- Vapor Pressure (mm HG): <20
- Vapor Density (Air=1): >1
- Evaporation Rate (Water=1): >5
- Specific Gravity: 1.09
- Solubility in Water: Insoluble

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

- Flash Point and Method: N.A.
- Autoignition Temperature: N.A.
- Special Fire Fighting Procedures: None
- Unusual Fire and Explosion Hazards: None

SECTION 5 - REACTIVITY DATA

- Chemical Stability: Yes _X_ No
- Incompatibility (Materials to Avoid): Strong alkalis and alkaline earth metals.

SECTION 6 - TOXICOLOGICAL PROPERTIES

- Routes of Entry: Ingestion, Inhalation
- Sensitization: Yes _X_ No
- Carcinogenicity: *MAK-B, NIOSH-X, NTP-2, IARC-2B, TELV-A3
- Teratogenicity: None
- Mutagenicity: None
- Reproductive Toxicity: None

EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):

- Eyes: Direct contact may cause severe irritation, redness.
- Skin: Prolonged or repeated contact may cause irritation.
- Ingestion: May cause severe gastrointestinal tract irritation, nausea, diarrhea, possible central nervous system depression.
- Inhalation: In susceptible individuals, sensitization to epinephrine-like compounds may cause sudden, fatal cardiac arrhythmias. High atmospheric exposure may cause objectionable odor, eye and nasal irritation, gastrointestinal upset and central nervous system depression, metallic taste, salivation, nausea, followed by incoordination, unconsciousness and death. Some subacute and chronic animal studies indicate tetrachloroethylene at high concentrations can induce liver damage.

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

- Respiratory Protection: None normally required if used with adequate room ventilation.
- Protective Gloves: Rubber/Neoprene.
- Protective Clothing and Equipment: Full cover clothing - rubber apron.
- Storage Requirements: Store in cool, dry area. Follow good housekeeping practices.
- Ventilation: Local Exhaust. Acceptable Mechanical. Recommended
- Eye Protection: Chemical goggles.
- Other Requirements: Keep out of the reach of children.

Steps To Be Taken If Material Is Spilled Or Released: Ventilate spill area. Wear skin, eye and respiratory protection equipment during cleanup. Collect and reuse if possible. Absorb on inert material (sand, clay, etc.) and place into container for proper disposal as permitted by all regulatory authorities. Do not allow runoff into public waterways.

Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - NOTES TO PHYSICIAN:

- Eyes:Flush with a large amount of water for 15 minutes holding eyelids open. Seek medical attention.
- Skin: Remove contaminated clothing and footwear. Flood/shower skin with water. Decontaminate clothing and footwear before reuse.
- Ingestion: Give 2-3 large glasses of water. Do not induce vomiting. Seek medical attention.
- Inhalation: Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.

*Gastric lavage may be effective within 4 hours of ingestion. Product is an asphyxiating agent and can induce cardiac muscular sensitization to sympathomimetic causing potentially fatal arrhythmias. Do not give sympathomimetic drugs. Do not allow exposed person to exercise for 24 hours following potentially toxic exposure.

SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department
Phone: 616-796-2330
Date of Preparation: September, 1997