MATERIAL SAFETY DATA SHEET

PRODUCT SPRA DRI

NFPA HAZARD RATINGS*

<table>
<thead>
<tr>
<th>Health</th>
<th>2 Moderate health hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire</td>
<td>1 Slightly combustible</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0 Nonreactive</td>
</tr>
</tbody>
</table>

SECTION 1: PRODUCT INFORMATION

Manufacturer: ADCO, Inc., 900 W. Main, Sedalia, MO 65301 (660) 826-3300
EMERGENCY TELEPHONE NUMBERS: CHEMTREC (800) 424-9300 24 HRS 7 DAYS A WEEK; ADCO (800) 821-7556 (8-5 M-F)
Intended Product Use: Water repellent for drycleaning
Synonyms: None

SECTION 2: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>%</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>LD 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trichloroethylene</td>
<td>&lt;90</td>
<td>73-01-6</td>
<td>50 ppm TWA</td>
<td>oral: 4920 mg/kg (rat)</td>
</tr>
</tbody>
</table>

SECTION 3: PHYSICAL DATA

| Appearance:          | Clear, light yellow liquid |
| Odor:                | Sweet, like ether          |
| Boiling Point:       | 189°F                     |
| Solubility in Water: | Insoluble                 |
| Vapor Pressure (mm Hg): | 60 @ 20°C               |
| Vapor Density:       | No data                   |
| Specific Gravity (20° C): | 1.442                   |
| pH:                   | No data                   |

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>Flash Point (Method)(°F):</th>
<th>None (COC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Flammable Limit:</td>
<td>No data</td>
</tr>
<tr>
<td>Lower Flammable Limit:</td>
<td>No data</td>
</tr>
<tr>
<td>Extinguishing Media:</td>
<td>Self extinguishing</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures:</td>
<td>Use water spray to keep fire-exposed containers cool. Wear self-contained breathing apparatus.</td>
</tr>
<tr>
<td>Unusual Fire and Explosion Hazards:</td>
<td>Vapors may develop a flammable atmosphere in confined areas. May decompose to hydrochloric acid at high temperatures in fire.</td>
</tr>
</tbody>
</table>

SECTION 5: REACTIVITY DATA

<table>
<thead>
<tr>
<th>Stability:</th>
<th>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions to Avoid:</td>
<td>High temperature may induce thermal decomposition. Avoid open flames. Welding arcs should not be used.</td>
</tr>
<tr>
<td>Incompatibility (materials to avoid):</td>
<td>Strong oxidizers, aluminum or zinc coated containers.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products:</td>
<td>Hydrogen chloride, small amounts of phosgene, irritating fumes at high temperatures.</td>
</tr>
<tr>
<td>Hazardous Polymerization:</td>
<td>None</td>
</tr>
</tbody>
</table>

SECTION 6: HEALTH HAZARD DATA

Toxicity (Estimated): Very low

Effects of Overexposure:
Acute: Contact with eyes, prolonged or repeated contact with skin may cause irritation, redness, and drying. Breathing high concentrations of vapors may cause irritation of the nose and throat, dizziness, nausea, or loss of coordination.
Chronic: None

Carcinogenicity: None of the ingredients of this mixture have been identified as a carcinogen or probable carcinogen by ACGIH, IARC, or OSHA.

*Hazard ratings and other information are based on latest available information from tests on product or ingredients of mixtures. The data and evaluations are accurate to the best of ADCO's knowledge. No guarantee or liability is expressed or implied.
EXPOSURE LIMITS
50 ppm TWA (trichloroethylene)

IRRITANITY OF PRODUCT
Slight eye and skin

SENSITIZATION TO PRODUCT
None reported

CARCINOGENICITY
No components are listed by ACGIH, IARC, or OSHA

TERATOGENICITY
None effects reported

REPRODUCTIVE TOXICITY
None effects reported

MUTAGENICITY
None reported

SYNERGISTIC PRODUCTS
None reported

Based on known toxicity of components. No test data available on mixture.

SECTION 7: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required when used as directed with adequate ventilation. When cleaning up large spills in confined areas, self-contained breathing apparatus is recommended.

Ventilation: Normal industrial ventilation is adequate.

Protective Gloves: Ordinarily not needed. Use chemically resistant gloves when contact is prolonged or frequent.

Eye Protection: Use goggles or face mask if splashing is likely.

Other protection equipment ordinarily not needed. Availability of eye washes and adequate ventilation in work areas recommended.

STORAGE AND HANDLING:
Store in closed containers in a well ventilated area. Aluminum equipment should not be used for storage or transfer. Keep containers closed when not in use.

SPILL OR LEAK PROCEDURES:
Small spills - wipe up. Large spills - soak up on absorbent material and transfer into resealable containers for disposal.

WASTE DISPOSAL METHOD:
Liquid product or absorbents containing this product must be disposed of in accordance with applicable local, state, and federal regulations for chlorinated hydrocarbons.

RECOMMENDED PRECAUTIONARY LABELING:

CAUTION:
Use with adequate ventilation. Avoid contact with skin and eyes. Avoid prolonged breathing of vapors. Harmful if swallowed.

FIRST AID:
If overcome by vapors, remove person to fresh air. In case of contact with eyes, flush 15 minutes with water. Wash off of skin with soap and water. If swallowed: Do NOT induce vomiting. Call physician immediately.

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

This product is intended for professional use only by trained personnel.

SECTION 8: FIRST AID

Inhalation: Remove person overcome by vapors to fresh air.

Eyes: Flush eyes 15 minutes with water.

Skin: Wash off of skin with soap and water.

Ingestion: Do NOT induce vomiting.

IF SYMPTOMS PERSIST, SEEK MEDICAL ASSISTANCE

SECTION 9: SARA TITLE III

NOTE: This product may contain some components which are under the reporting requirements of SARA Title III, Section 313. If you are required to report discharges using Form R, SARA Title III, Section 313, information is available on amounts of reportable components.

SECTION 10: PREPARATION DATE

This information is provided for guidance only based on information we have compiled. No guarantee of accuracy or completeness is expressed or implied.

ADCO RESEARCH DEPARTMENT

Prepared by:

Julie D. Jones

Date: March 7, 2000

Replaces MSDS of: July 16, 1993