MATERIAL SAFETY DATA SHEET
THE TESTOR CORPORATION
620 BUCKBEE STREET
ROCKFORD, ILLINOIS 61104

Telephone number: (815) 962-6654 (M-F 8:00 AM - 4:30 PM CDT)
24 hour Chemtrec telephone number:* (800) 424-9300
*TO BE USED ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING
A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT INVOLVING CHEMICALS.

Date prepared: 5/19/92

This MSDS complies with OSHA 29 CFR 1910.1200 (The Hazard Communication Standard)

*******************************************************************************

SECTION I - PRODUCT IDENTIFICATION


SECTION II - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>SPECIFIC CHEMICAL NAME</th>
<th>CAS #</th>
<th>% WT</th>
<th>OSHA PEL/TWA</th>
<th>ACGIH TLV/TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluol (Toluene)</td>
<td>108-88-3</td>
<td>1-5</td>
<td>100 ppm.</td>
<td>100 ppm.</td>
</tr>
<tr>
<td>Lacquer Diluent</td>
<td>64742-89-8</td>
<td>5-10</td>
<td>400 ppm.</td>
<td>400 ppm.</td>
</tr>
<tr>
<td>Mineral Spirits</td>
<td>64742-88-7</td>
<td>10-15</td>
<td>100 ppm.</td>
<td>100 ppm.</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>5-10</td>
<td>750 ppm.</td>
<td>750 ppm.</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>1-5</td>
<td>400 ppm.</td>
<td>400 ppm.</td>
</tr>
<tr>
<td>Diacetone Alcohol</td>
<td>123-42-2</td>
<td>1-5</td>
<td>50 ppm.</td>
<td>50 ppm.</td>
</tr>
<tr>
<td>Copper Phthalocyanine Pigment</td>
<td>147-14-8</td>
<td>1-5</td>
<td>1 mg/cu.m.***</td>
<td>1 mg/cu.m.***</td>
</tr>
<tr>
<td>Titanium Dioxide Pigment</td>
<td>13463-67-7</td>
<td>1-5</td>
<td>10 mg/cu.m.**</td>
<td>10 mg/cu.m.**</td>
</tr>
</tbody>
</table>

* Stoddard Solvent as Guide ** Total Dust *** As Cu.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: -44 to 370 deg.F

GALLON WEIGHT OF PRODUCT (lbs/Gal): 6.09

PERCENT VOLATILES (By Volume): 86.2

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (SFCC): <-44 deg.F (calc.)

OSHA FLAMMABILITY CLASSIFICATION: Flammable Liquid - CLASS IA

FLAMMABLE LIMITS (calc.) IN AIR: LEL 1.0 ,UEL 12.0

EXTINGUISHING MEDIA: Alcohol resistant foam, carbon dioxide, or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Caution: Extremely Flammable. A stream of water could spread fire. Avoid breathing vapors. Keep personnel removed from and upwind of fire. Wear full protective equipment: Eye/Face Shield, Body (Full Bunker Gear), Respiratory (SCBA).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat. Cool fire exposed containers with water spray (fog). Vapors may travel considerable distance to ignition source and flash back. Product may float and be reignited at water's surface. Overexposure to decomposition products may cause a health hazard.

Store in accordance with NFPA 30 B For Level 3 Aerosols.
SECTION V - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Caution: Extremely flammable. Contain spilled product by diking. Eliminate all possible ignition sources. Provide adequate ventilation. Equip emergency responders with appropriate personal protection equipment. Take up spill with an absorbent material and place in non-leaking container. Seal container for proper disposal.

Waste disposal method: Do not incinerate closed containers. Dispose of in accordance with local, state, and federal regulations.

SECTION VI - HEALTH HAZARD DATA

Primary routes of entry: Inhalation and skin contact.

Carcinogenicity: NTP? NO IARC? NO OSHA regulated? NO

Effects of overexposure:

Eye contact: Contact with liquefied gas, or gas under pressure may cause burning due to freezing effect. Short term liquid or vapor contact after propellant is expelled may result in slight eye irritation. Prolonged and repeated contact may be more irritating.

Skin contact: Contact with liquefied gas or gas under pressure may cause burning due to freezing effect. Prolonged and repeated liquid contact after propellant is expelled can cause defatting and drying of skin which may result in skin irritation and dermatitis.

Breathing: Propellant is a simple asphyxiant and may exhibit anesthetic properties at very high concentrations. Hydrocarbon vapors or mist may cause irritation to throat, mucous membranes, and upper respiratory tract. Overexposure can lead to central nervous system depression producing effects such as headaches, nausea, dizziness and loss of consciousness.

Swallowing: May result in vomiting. Aspiration (breathing) of vomitus into lungs must be avoided as even small quantities in the lungs may result in chemical pneumonitis and pulmonary edema/hemorrhage.

Chronic overexposure: Reports of animal test studies involving prolonged and repeated inhalation exposures to light hydrocarbon vapors have shown possible effects to the liver, kidney, and lungs. The relevance of these effects to man is unknown. Overexposure to propellant may cause unconsciousness, coma, and death due to suffocation.

Warning: This product contains a chemical (toluene) known to the State of California to cause birth defects or other reproductive harm.

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

Eye contact: Wash immediately with plenty of water for 15 minutes while holding eye lids open. Call a physician.

Skin contact: Remove any contaminated clothing and wash skin with soap and water thoroughly. Treat burned or frost bitten skin by immersing in lukewarm water. If skin is not burned, keep warm and stimulate with massage. Call a physician.

Breathing: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Swallowing: Do not induce vomiting. Call a physician at once. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.
**SECTION VIII - REACTIVITY DATA**

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Avoid contact with heat, sparks, hot surfaces, open flames, and other ignition sources.

**INCOMPATIBILITY (Materials to Avoid):** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and unidentified organic compounds may be formed during combustion.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION IX SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Avoid prolonged or repeated breathing of vapors, mists and/or dusts. If exposure may or does exceed occupational exposure limits (Section II) use a NIOSH-approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air purifying respirator with appropriate chemical/mechanical filters.

**VENTILATION:** If the product is used in a confined area, provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s). Heavy solvent vapors should be removed from the lower levels of area, and all ignition sources (non-explosion proof equipment) should be eliminated if flammable mixtures will be encountered.

**PROTECTIVE GLOVES:** Solvent resistant are recommended for prolonged contact.

**EYE PROTECTION:** Chemical safety splash goggles.


**SECTION X SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Read all label cautions. Store away from ignition sources in a cool well ventilated area. Handle as extremely flammable liquid and gas. Do not drop container.

This product is packaged and sold as a consumer good. This information is believed to be reliable and accurate, as of the date indicated. It is supplied on the condition that recipients will make their own determination as to its suitability and completeness for their purposes. The Testor Corporation assumes no responsibility for any damages resulting from reliance on this information.