I. PRODUCT IDENTIFICATION

Cleaner for

Name/Synonym: Electrostatic Imagers
Part Numbers: 83-7-101013

Manufactured/Distributed by: ABDICK/MULTIGRAPHICS
7400 Caldwell Avenue
Niles, Illinois 60714

Emergency Phone - Day (847) 779-1900
Night Chemtrec (800) 424-9300

II. INGREDIENTS - Confidential Information for Safety/Health Use Only

(ALL EXPOSURE LIMITS ARE PPM UNLESS OTHERWISE NOTED)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>OSHA PEL</th>
<th>ACGIH, NIOSH</th>
<th>NTP, IARC</th>
<th>WT %</th>
<th>TWA</th>
<th>STEL</th>
<th>CARCINOGEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Glycol Methyl Ether Acetate</td>
<td>108-65-6</td>
<td>100</td>
<td>100</td>
<td>150</td>
<td>No</td>
<td>25-30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trichloroethylene</td>
<td>79-01-6</td>
<td>.50</td>
<td>50</td>
<td>100</td>
<td>No</td>
<td>70-75</td>
<td></td>
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</tbody>
</table>

III. PHYSICAL PROPERTIES

Boiling Point (°F): 188°F
Vapor Pressure (mm Hg): N/E
Vapor Density (Air = 1): N/E
Solubility in Water: Insoluble
Appearance/Odor: Clear Liquid
Ethereal Odor

IV. FIRE AND EXPLOSION HAZARD

Flash Point (Method): None *
Flammable Limits: LEL: N/E DEL: N/F

* If Trichloroethylene evaporates, flash point can be 132°F Tag CC.

Extinguishing Media: CO2, foam, dry chemical.
Special Fire Fighting Procedure: Do not use water stream. Avoid breathing room air. Use fresh air respirator.

Unusual Fire/Explosion Hazards: Can form hydrogen chloride and traces of phosgene when burned.

N/A = Not Applicable
N/E = Not Established
V. REACTIVITY DATA

Stability: Stable

Conditions to Avoid: N/A

Incompatibility, Materials to Avoid: Oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may form hydrogen chloride and traces of phosgene.

Hazardous Polymerization: Will not occur.

VI. SPILL OR LEAK PROCEDURE/WASTE DISPOSAL

Provide adequate ventilation. Pick up with absorbent material. Dispose of as hazardous waste in accordance with environmental regulations. DO NOT pour down common drain.

VII. HEALTH HAZARD DATA

A) Routes of entry, signs and symptoms of overexposure, acute and chronic effects.

Eye: May cause eye irritation.

Skin: Will cause drying of skin, possible dermatitis.

Inhalation: Will cause light headedness or an anesthetic effect. Overexposure will cause incoordination, unconsciousness or even death.

Ingestion: Stomach discomfort; effects similar to inhalation. Over exposure can cause liver and kidney damage.

Target Organs: Skin, CNS, CVS, eyes.

B) Carcinogenicity: Ingredients not found in NTP, OSHA or IARC.

C) Medical conditions generally aggravated by normal exposure:

Increased sensitivity to adrenalin may be caused by overexposure.

D) Emergency and First Aid

Eye: Flush with large amounts of water.

Skin: Wash with soap and water.

Inhalation: Move to fresh air. Apply artificial respiration if necessary.

Ingestion: Do not induce vomiting. Give mineral oil or milk. Get medical aid.

VIII. SPECIAL PROTECTION INFORMATION

Respiration Protection: Required if vapors exceed TLV. Use air purification respirator with organic vapor cartridge.

Ventilation - Local Exhaust: yes  Other: As required

Protective Gloves: Nitrile NBR  Eye Protection: Safety Goggles

Other Protection: Apron to prevent continued skin contact.

IX. SPECIAL PRECAUTIONS

Handling and Storage: Store in cool, dry place. Toner Remover becomes combustible after brief period of evaporation. Keep container closed when not in use.

Other: Read and follow label precautions. Do not reuse container. For Commercial use only. Keep from reach of children.
X. ENVIRONMENTAL DATA

Hazardous Substance (40 CFR 372): 1, 1, 2-trichloroethylene  
SARA Sec. 313

Reportable Quantity (40 CFR 355): none  
SARA Sec. 302

Hazardous Substance (40 CFR 302): 1,1,2-trichloroethylene  
CERCLA Table 302.4

RCRA Waste Number  
U2 28

Volatile Organic Compounds  
10.3 lbs/gallon

SARA Hazard Class  
Acute: yes  Chronic: yes  Fire: no  Pressure: no  Reactivity: no

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NFPA Hazard Rating  
Health: 2  Flammability: 2  Reactivity: 0  Specific Hazard: N/A

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XI. DOT SHIPPING INFORMATION

Proper Shipping Name: Trichloroethylene, 6.1, UN1710, PG III

Labels: None - Limited Quantity

Air Transport:  
Label: “Keep Away From Food”

NOTE:

The chemicals in this product are listed on the TSCA inventory.

XII. DISCLAIMER

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind. Multigraphics believes that the information contained herein is current as of the revision date of this MSDS. Since the conditions of use of this product are beyond the control of Multigraphics, it is the obligation of the user to determine the conditions for safe use.