Material Safety Data Sheet

Supplier: Xerox Corporation
Rochester, NY 14644
Xerox Canada Ltd.
5650 Yonge Street
North York, Ontario M2M 4G7

Telephone #: Safety Information: (800) 828-6571
Health Emergency: (716) 422-2177
Transportation Emergency: (716) 422-1230

Date: 1/24/90
Revision: 4/26/00

Trade Names/Synonyms: Fan-Out Padding Adhesive
Chemical Name: None
WHMIS Status: Class B/Div. 2, Flammable and Class D/Div. 2, Toxic

Part No.: 8R3667, 8R4067*, 8R3700*

*Cancelled

Ingredients (% by wt.)
- Water (40-65%)
- Latex (25-40%)
- Ethyl alcohol (10-25%)²
- Isopropyl alcohol (1-5%)¹,²
- Polyhydric alcohol (1-5%)
- Methyl alcohol (0.1-1.0%)¹,²
- Methyl isobutyl ketone (0.1-1.0%)¹
- Formaldehyde (<0.1%)¹,²
- Ethyl acrylate (<0.1%)¹

CAS No.
- 7732-18-5
- 64-17-5
- 67-63-0
- 50-70-4
- 67-56-1
- 108-10-1
- 50-00-0
- 140-88-5

Section I - Product Identification

Section II - Emergency and First Aid

Primary Route of Entry:
- Inhalation
- Eyes:
  Flush thoroughly with water. Get immediate medical attention.
- Skin:
  Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists, get medical attention.
- Inhalation:
  Remove from exposure. Observe for any difficulty in breathing.
- Ingestion:
  Dilute stomach contents with several glasses of water. Contact a physician.

Symptoms of Overexposure:
Central nervous system depression, respiratory distress, and gastrointestinal irritation.

Medical Conditions Generally Aggravated by Exposure:
None when used as described by product literature.

Additional Information:
Contact a physician.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD₅₀: N.D.
Dermal LD₅₀: N.D.
Inhalation LC₅₀: N.D.
Eye Irritation: Mildly irritating
Skin Sensitization: Non-sensitizing
Skin Irritation: Mild irritant after prolonged or repeated contact.
Human Patch: N.D.
Mutagenicity: No mutagenicity detected in Ames Assay.
Carcinogens:
- Formaldehyde is a potential cancer hazard. Laboratory animal studies show the potential for nasal cavity cancer by inhalation (NTP anticipated human carcinogen, suspected human carcinogen A2, IARC probable human carcinogen 2A, OSHA listed carcinogen, CA Prop 65).
- Ethyl acrylate is a potential cancer hazard. Laboratory animal studies show the potential for stomach cancer by oral ingestion (NTP anticipated human carcinogen, IARC possible human carcinogen 2B, CA Prop 65).
Aquatic LC₅₀: N.D.

Additional Information: None

1 This product contains a toxic chemical(s) 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. These ingredients are hazardous as defined by WHMIS.² This trade secret is registered in New Jersey under the number, 04499600. 5673P and does not appear on California's Proposition 65 list. It is not considered hazardous as defined by WHMIS, nor does it require a Trade Secret Exemption for Canada. ³XEL-Xerox Exposure Limit.
Section IV - Physical Data

Appearance/Odor: Milky white emulsion/ slight alcohol odor
Boiling Point: 185°F
Solubility in Water: appreciable
Evaporation Rate: <1.00 (Toluene = 1)
Vapor Density (Air=1): N.D.
Volatile: 0% wt., 84% vol.

Viscosity: 3.0 - 9.0 CPS
Volatile Organics: 210.00 gm/l ca.
(VOC less water: 565 gm/l)
Specific Gravity (H2O=1): 0.980 gm/l
Vapor Pressure @20°C (mm Hg): 3.8 c.a.
P:H: 3.00-5.00

Section V - Fire and Explosion Data

Flash Point (Method Used): 81°F (27°C) T.C.C.
Flammable Limits: LEL: N.D., UEL: N.D.
NFPA 704: Health - 1, Fire - 2, Reactivity - 0
Extinguishing Media: Carbon dioxide, foam, dry chemical.
Special Fire Fighting Procedures: None
Fire and Explosion Hazards: Keep container tightly closed. Flammable liquid and vapor.

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: N.D.
Incompatibility (Materials to Avoid): N.D.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended. Use sufficient ventilation to maintain emissions below recommended exposure limits.
Eye Protection: None required when used as intended. Avoid eye contact.
Protective Gloves: None required when used as intended. Avoid skin contact.
Other: An odor is associated with the use of this product and it is recommended that it be used in a ventilated area.

Section VIII - Special Precautions

Handling and Storage: Do not store near heat, flame, sparks or other ignition sources. Store in a cool place.
Conditions to Avoid: Avoid heat, sparks, and open flames.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Extinguish all ignition sources. Collect spilled material. See disposal below.

Section X - Transportation Information

<table>
<thead>
<tr>
<th>Proper Shipping name</th>
<th>Hazard Class</th>
<th>ID#</th>
<th>Packing Group</th>
<th>Exceptions may apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.O.T. Adhesive</td>
<td>3</td>
<td>UN 1133</td>
<td>III</td>
<td>Limited Quantity: 49 CFR Section 173.150 (b)</td>
</tr>
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<td>L.A.T.A. Adhesive</td>
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<td>UN 1133</td>
<td>III</td>
<td>Container Commodity (G)M-2: 49 CFR Section 173.150 (e) yes</td>
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<td>UN 1133</td>
<td>III</td>
<td>yes</td>
</tr>
</tbody>
</table>

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