**SECTION 1 - GENERAL**

Findley Adhesives Inc.  
11320 Watertown Plank Road  
Wauwatosa, WI 53226  

Date Prepared: 9/10/86  
Supercedes: 7/19/85  

Emergency Telephone Number:  
(414) 774-2250  
Information Telephone Number:  
(414) 774-2250  

Prepared By: Kermit E. Beuchel

**SECTION II - HAZARDOUS INGREDIENTS**

Based on data available to Findley Adhesives this product does not contain any regulated hazardous components as defined in OSHA Hazard Communication Standard 29CFR 1910.1200.

**SECTION III - PHYSICAL PROPERTY DATA**

<table>
<thead>
<tr>
<th>Appearance - Odor:</th>
<th>pH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Color; Slight Ester-Like Odor</td>
<td>4.0 - 5.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Melting or Freezing Point:</th>
<th>Boiling Point:</th>
<th>Vapor Pressure:</th>
<th>Vapor Density:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approximately 32° F</td>
<td>Approximately 212° F</td>
<td>N/D</td>
<td>N/D</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Solubility in Water:</th>
<th>Percent Volatile: (By Weight)</th>
<th>Specific Gravity: (Water=1)</th>
<th>Evaporation Rate: (Butyl Acetate=1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disperses In Water</td>
<td>73 - 77%</td>
<td>1.04 +/- .03</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>

*N/A = Not Applicable  
*N/D = Not Determined
SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None, Boils 212° F
Flammable Limits: N/D
LEL: N/D
UEL: N/D

Extinguishing Media:
Foam: X
CO2: X
Dry Chemical: Water
Spray: X
Other:

Special Fire Fighting Procedures:
Fire fighters should wear NIOSH/MSHA approved positive self contained respiratory equipment. Water or water spray may be used to cool closed container to minimize pressure build up due to fire.

Unusual Fire and Explosion Hazards:
Decomposition can produce hazardous chemicals. Metal containers may burst during condition of high temperature. Carbon monoxide, carbon dioxide, acetic acid, and other unknown products may be produced during combustion.

SECTION V - REACTIVITY DATA

Stability
Stable: X
Unstable: None known

Hazardous Decomposition Products:
If product is burned carbon monoxide, carbon dioxide, and acetic acid may be produced.

Hazardous Polymerization
May Occur: None known
Will Not Occur: X

Incompatibility (Material to Avoid)
Other: Concentrated acids or alkalies or other material which react with water.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:
Inhalation: X
Skin: X
Ingestion: X

Health Hazards (Acute and Chronic):
Acute - inhalation can cause dizziness, nausea, headache, liquid splashed in eyes can cause irritation and pain, ingestion would cause discomfort. Skin contact may produce rash or redness.

Chronic - not known.

Carcinogenicity:
NTP: No
IARC Monographs: No
OSHA Regulated: No

Signs and Symptoms of Exposure:
Irritation of skin and eyes, dizziness, nausea, headache.
SECTION VI - HEALTH HAZARD DATA (CONTINUED)

Medical Conditions Generally Aggravated by Exposure:
Not known.

Emergency and First Aid Procedures:
Inhalation - remove to fresh air, if problem persists contact physician.
Skin contact - wash thoroughly with soap and water.
Eyes - flush with water for 15 minutes, if irritation persists contact a physician.
Ingestion - drink water, induce vomiting if the patient is conscious, and contact a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING - SPILL OR LEAK PROCEDURES

Steps to Be Taken in Case Material is Released or Spilled:
Small spills - wipe up spill with rags and mop up with soap and water.
Large spills - restrict area, floor may become slippery, apply large amounts of
absorbent material, scoop-up and dispose.

Waste Disposal Method:
Dispose of as solid waste in compliance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storage:
Keep material from freezing, store under normal working temperatures, cover material
when not in use. Do not pressurize drums.

Other Precautions:
Open drums or other containers in well ventilated areas. Low levels of monomers may
be present and accumulate in the head space of a closed storage container. Under
normal conditions of use the residual monomer does not present a hazard.

We make no guarantee or warranty of any kind that the use or disposal of this
product is in compliance with all federal, state or local laws. It is the
obligation of each user of the product mentioned herein to determine and comply
with the requirements of all applicable statutes.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type):
None required unless product is sprayed, then provide NIOSH approved respiratory
protection.

Ventilation:
General mechanical ventilation.
SECTION VIII-SPECIAL PROTECTION INFORMATION (CONTINUED)

Protective Gloves:
  Impervious plastic or rubber.

Eye Protection:
  Goggles or safety glasses with side shields when splash potential exists.

Other Protective Measures:
  Normally not required.

Work and Hygienic Practices:
  Use good hygiene practices, wash product from skin immediately.

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