

# MATERIAL SAFETY DATA SHEET

662-583

THIS MSDS IS PREPARED AND DISTRIBUTED PURSUANT TO THE FEDERAL HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

## 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

Prepared By: Kermit E. Beuchel

Information Telephone Number:  
(414) 774-2250

## 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

Appearance - Odor:

pH:

White Color; Slight Ester-Like Odor

4.0 - 5.5

Melting or Freezing Point:

Boiling Point:

Vapor Pressure:  
(mm Hg)

Vapor Density:  
(Air=1)

Approximately 32° F

Approximately  
212° F

N/D

N/D

Solubility in Water:

Percent Volatile:  
(By Weight)

Specific Gravity:  
(Water=1)

Evaporation Rate:  
(Butyl Acetate=1)

Disperses In Water

73 - 77%

1.04 +/- .03

<1

\*N/A = Not Applicable

\*N/D = Not Determined

# MATERIAL SAFETY DATA SHEET

662-583

## 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: X  
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:  
Conditions to Avoid: None known

### Hazardous Decomposition Products:

If product is burned carbon monoxide, carbon dioxide, and acetic acid may be produced.

### Hazardous Polymerization

May Occur: Will Not Occur: X  
Conditions to Avoid: None known

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

# MATERIAL SAFETY DATA SHEET

662-583

## 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 absorbant 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.

# MATERIAL SAFETY DATA SHEET

662-583

## 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 Hygenic Practices:

Use good hygiene practices, wash product from skin immediately.

The information presented herein is believed to be correct and is submitted in good faith. Nonetheless, Findley Adhesives Inc. makes no representations regarding the completeness or accuracy of this information. Users are advised to read the product label and determine the safety and suitability of each product or product combination for their own purpose. NO REPRESENTATIVES OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY NATURE ARE MADE HEREUNDER.