

Adchem Corporation
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MATERIAL SAFETY DATA SHEET

This MSDS complies with 29CFR 1910.1200, The Hazard Communication Standard

PRODUCT INFORMATION: (631) 727-6000

EMERGENCY TELEPHONE NUMBER: (800) 424-9300 24 hours/day

PRODUCT NAME: Adchem 5489M-3033 Tape

DOCUMENT NUMBER: M1321-00

DATE PREPARED: January 7, 2001

SECTION I- PRODUCT DESCRIPTION

Double-faced pressure sensitive adhesive tape with release liner

SECTION II- COMPOSITION

Composition is provided in % dry weight, unless noted otherwise

| <u>Ingredients</u> | <u>CAS No.</u> | <u>Percent</u> | | |
|---|----------------|----------------|--------------|---------------|
| Proprietary Adhesive, Liner Side | N/A | 18-24 | | |
| Support film | N/A | 7-9 | | |
| Proprietary Adhesive, Exposed Side | N/A | 18-24 | | |
| Release Liner | N/A | 45-55 | | |
| Residual Solvent in adhesive consists of: | <u>CAS No.</u> | <u>Percent</u> | <u>ACGIH</u> | <u>OSHA**</u> |
| | | | TWA | |
| n-Heptane/Heptane | 142-82-5 | <0.1 | 400 | 500 |
| Methyl Benzene/Toluene | 108-88-3 | <0.1 | 50 | 200 * |
| Butanone/MEK | 78-93-3 | <0.1 | 200 | 200 |

* Reference 1910.1000; Table Z-2; acceptable ceiling is 300 PPM. Acceptable maximum peak above the acceptance ceiling concentration for an 8-hour shift is 500 PPM for 10 minutes.

** in PPM

N/A -not applicable

SECTION III- PHYSICAL DATA

Evaporation Rate.....N/A
Vapor Pressure.....N/A
Vapor Density.....N/A
Boiling Point.....N/A
Solubility in water.....N/A
Viscosity.....N/A
Appearance.....adhesive films: translucent
Odor.....characteristic slight organic odor

SECTION IV- FIRE AND EXPLOSION DATA

Flash Point.....N/A
Flammable Limits-% LEL.....N/A
Flammable Limits-% UEL.....N/A
Auto Ignition Temperature.....>1000° F.
Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical
Special Firefighting Procedures: None known
Unusual Fire and Explosion Hazards: None known

SECTION V- REACTIVITY DATA

Stability.....Stable
Incompatibility- Materials to Avoid.....none known
Hazardous Polymerization.....will not occur
Hazardous Decomposition Products.....oxides of carbon, nitrogen

SECTION VI- HEALTH HAZARD DATA

Effects of overexposure:
 Acute.....N/A
 Chronic.....N/A
Eyes/Mucosa: Irritation to eyes or Mucosa not anticipated when proper industrial
 handling is observed
Skin: Exposure is not expected to cause skin irritation

N/A - not applicable

SECTION VI CONT'D- HEALTH HAZARD DATA

First Aid:

Skin: No adverse effects anticipated when proper handling and safety precautions are observed

Eyes: Wash with water for 5 minutes. If necessary, consult a physician

Ingestion: No adverse effects anticipated when proper handling and safety precautions are observed

Inhalation: No adverse effects anticipated by this route of exposure

SECTION VII- RECOMMENDATIONS FOR PERSONAL PROTECTIVE EQUIPMENT

Exposure Guidelines: None established at this time

Conditions under which PPE is normally recommended:

Clothing Requirements: None

Glove Requirements: None

Wash Requirements: None

Skin Protection: No special requirements should be necessary

Eye Protection: No special requirements should be necessary

Respiratory Protection: No special requirements should be necessary

Ventilation Protection: No special requirements should be necessary

SECTION VIII- SAFE HANDLING AND USE

Hygienic Practices: Keep areas clean to avoid contamination of product

Waste Disposal: Dispose of material only in accordance with local, State, and Federal rules and regulations

SECTION IX- OTHER COMMENTS

This document is prepared pursuant to 29 CFR 1910.1200, the OSHA Hazard Communication Standard. This product has been determined to be an article under the definitions included in the OSHA Hazard Communication Standard(29 CFR 1910.1200) and SARA Title III Section 313(40 CFR 372.3). All information is believed to be reliable. It is the user's responsibility to determine the safety, toxicity and suitability of the product for his own use as described herein. Since the actual use is beyond Adchem's control, no guarantee, expressed or implied, is made by Adchem in its use, nor does Adchem assume any liability arising out of use by others of the product referred to herein.

N/A - not applicable