

THE TAPECOAT COMPANY**MATERIAL SAFETY DATA SHEET**

Provided by: The Tapecoat Company
 1527 Lyons Street
 Evanston, IL 60204

This form is designed to meet the requirements of the U.S. Labor Department OSHA form no. 174.

SECTION I - PRODUCT IDENTIFICATION

Product: **TC Rugged Wrap**

Producer: The Tapecoat Company Telephone: 847-866-8500

24 Hour Emergency Assist: Chemtrec Telephone: 800-424-9300

Chemical Name: Mixture

Chemical Family: Blend of Resins

Formula: N/A

HMIS/NFPA HAZARD RATINGS:

Health Hazard: 2

Flammability Hazard: 2

Reactivity Hazard: 0

SECTION II - HAZARDOUS COMPONENTS

Ingredient (CAS No.)	Weight %	Vapor Pressure mm Hg 20° F	OSHA PEL-TWA CFR29-1983	ACGIH TLV-TWA 1990	313 Reporting Required
Fiberglass	60	N/A	N/A	N/A	No
4,4' - Diphenylmethane diisocyanate (MDI) 101-68-8 Diphenylmethane Diisocyanate (MDI) Mixed Isomers 26447-40-5	20 - 30		.02 ppm pel ceiling	.005 ppm	yes
Mineral Spirits	5 - 10	2	25 ppm trimethyl benzene	25 ppm trimethylbe nzene	yes

SECTION III - PHYSICAL DATA

Boiling Point Range: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Solubility in Water: N/A

Percent Volatile by Weight: N/A

Evaporation Rate: N/A

Appearance and Odor: Wrap with Mineral Sprits odor

Specific Gravity: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: 250°F

Flammable Limits: N/E

Extinguishing Media: Carbon dioxide, dry chemical, foam (foam may cause frothing)

Special Fire Fighting Procedures: Use self-contained breathing apparatus

Unusual Fire and Explosion Hazards: Carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.

SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level: N/A

Effects of Overexposure:

1. Eyes: Unknown: flush eyes with plenty of water and consult physican
2. Ingestion: Not a normal exposure
3. Inhalation: Avoid breathing vapors

4. Skin: Avoid skin contact

Emergency and First Aid Procedures:

1. Eyes: Flush eyes with plenty of water and consult physician
2. Ingestion: Drink plenty of water. Do not induce vomiting. Consult physician immediately.
3. Inhalation: Move to fresh air. If breathing difficult consult physician immediately.
4. Skin: Wash with soap and water. For persistent redness or burning sensation seek medical attention

Medical Conditions generally aggravated by exposure: N/A

Primary Routes of Entry:

1. Eyes: Keep out of eyes
2. Ingestion: Not a normal exposure.
3. Inhalation: Toxic to lungs, central nervous system
4. Skin: Skin irritation

Chemicals contained herein listed as carcinogens or potential carcinogens:

NTP: NONE

IARC: NONE

OSHA: NONE

SECTION VI - REACTIVITY DATA

Stability: Stable at ambient temperature.

Conditions to Avoid: Avoid freezing. Avoid contact with source of heat.

Incompatibility (Material to Avoid): Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition in the presence of air may yield major amounts of oxides of carbon.

Hazardous Polymerization: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Sweep up and package appropriately for disposal. Notify appropriate state/local agencies.

Waste disposal method: Dispose of in accordance with Federal, State, and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Required in poorly ventilated places

Eye Protection: Safety glasses a good idea

Ventilation: Yes, for poorly ventilated places

Protective Gloves: Impervious gloves required for application and handling.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Do not Freeze. Do not store near flame, heat or strong oxidizing agents. Avoid prolonged skin contact. Wash thoroughly after handling.

SECTION X - NOTES

Note: N/A = not applicable
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N/E = not established
Issued By: D. Kathrein

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