

Safety Data Sheet

Product Name: Urethane Adhesive - Medium

Product identifier: 106110

Revision Date: 12-14-2015

Replaces:

EVERCOAT®

1. Identification

Product Name: Urethane Adhesive - Medium

Product identifier: 106110

Relevant identified uses of the substance or mixture and uses advised against: Urethane Adhesive

Other means of identification

Chemical Manufacturer / Importer / Distributor: ITW Evercoat
a division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, OH 45242
513-489-7600

Emergency telephone number: CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:



GHS Classification:

Respiratory Sensitisation Category 1A
Skin Sensitisation Category 1
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2
Acute Toxicity - Inhalation Dust / Mist Category 3
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3
Acute Toxicity - Inhalation Vapour Category 4

GHS Signal Word:

Danger

GHS Hazard Statements:

Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
Toxic if inhaled.
Harmful if inhaled.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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GHS Precautionary Statements:

Safety Precautions:

May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.

Do not breathe dust/fume/gas/mist/vapours/spray.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
In case of inadequate ventilation wear respiratory protection.

First Aid Measures:

IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a POISON CENTER or doctor/physician if you feel unwell.
Get medical advice/attention if you feel unwell.
Specific treatment (see on this label).
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Take off contaminated clothing and wash before reuse.
Wash contaminated clothing before reuse.

Storage:

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

Hazards not otherwise classified:

No data available

3. Composition/information on ingredients

| Chemical Component: | CAS number and other unique identifiers | % (or range) of ingredient |
|-------------------------------------|---|----------------------------|
| 4,4'-methylenediphenyl diisocyanate | 101-68-8 | 90 - 99 |
| Diphenylmethane Diisocyanate | 26447-40-5 | 1 - 5 |

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

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4. First-aid measures

Immediate medical attention and special treatment needed,: No additional first aid information available

5. Fire-fighting measures

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.

Unsuitable extinguishing media: No data available

Fire and/or Explosion Hazards: Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

Hazardous Combustion Products: Carbon dioxide, Carbon monoxide

Special protective equipment and precautions for fire-fighters: Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

6. Accidental release measures

7. Handling and storage

Conditions for safe storage: Store in a cool dry place. Isolate from incompatible materials.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents

8. Exposure controls/personal protection

Limits:

| Chemical Component | OSHA PEL | ACGIH TLV-TWA | ACGIH STEL |
|--------------------|----------|---------------|------------|
| No data available | | | |

Appropriate engineering controls.: No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking,

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Respiratory Protection: and when leaving work.
No respiratory protection required under normal conditions of use.

9. Physical and chemical properties

| | |
|--|-------------------|
| Appearance (physical state): | Liquid |
| Color: | Beige |
| Odor: | Mildmusty |
| Odor threshold: | No data available |
| pH: | No data available |
| Melting Point/Freezing Point (°C): | No data available |
| Initial Boiling Point and Boiling Range (°C): | No data available |
| Flash Point (°C): | 200 |
| Evaporation Rate: | No data available |
| Flammability (solid, gas): | No data available |
| Upper Flammable/Explosive Limit: | No data available |
| Lower Flammable/Explosive Limit: | No data available |
| Vapor Pressure: | No data available |
| Vapor Density: | No data available |
| Relative Density: | 1.32 |
| Solubility(ies): | No data available |
| Partition coefficient: n-octanol/water: | No data available |
| Auto-ignition Temperature (°C): | No data available |
| Decomposition Temperature:: | No data available |
| Viscosity: | No data available |

10. Stability and reactivity

| | |
|--------------------------------|---------------------------------|
| Reactivity: | No data available |
| Chemical stability: | Stable under normal conditions. |
| Conditions to avoid: | None known. . |
| Incompatible materials: | Strong oxidizing agents |

11. Toxicological information

Immediate (Acute) Health Effects by Route of Exposure:

Long-Term (Chronic) Health Effects:

| | |
|---|---|
| Carcinogenicity: | None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA. |
| Reproductive and Developmental Toxicity: | No data available to indicate product or any components present at greater than 0.1% may cause birth defects. |
| Mutagenicity: | No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic. |

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Component Toxicology Data

| Chemical Component | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--------------------|-----------|-------------|-----------------|
| No data available | | | |

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

| Chemical Name | OSHA Carcinogen | IARC Carcinogen | NTP Carcinogen |
|-------------------|-----------------|-----------------|----------------|
| No data available | | | |

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): This material is not expected to be harmful to the ecology.
Persistence and degradability: No data available
Mobility in soil: No data available
Other adverse effects (such as hazardous to the ozone layer): No data available

Données sur l'écotoxicité

| Chemical Component | Aquatic EC50 Crustacea | Aquatic ERC50 Algae | Aquatic LC50 Fish |
|--------------------|------------------------|---------------------|-------------------|
| No data available | | | |

13. Disposal considerations

Description of waste residues: Spent or discarded material is not expected to be a hazardous waste.
Waste treatment methods (including packaging): Dispose of in a landfill. Disposal is not likely to be regulated.

14. Transport information

UN number: No data available
UN proper shipping name: Not Regulated
Transport hazard class(es): No data available
Packing group: No data available

The shipper is responsible for following all applicable regulations. The transportation classification provided is based on ITW Evercoat original packaging, which is suitable for domestic ground transport only.

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15. Regulatory information

Statut TSCA: All components in this product are on the TSCA Inventory.

Regulated Components:

| Chemical Component | CAS number and other unique identifiers | CERCLA | SARA EHS | SARA 313 | California Prop 65 |
|--------------------|---|--------|----------|----------|--------------------|
| No data available | | | | | |

16. Other information, including date of preparation or last revision.

Revision Date: 12-14-2015

Revision Number: 9

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