

# Material Safety Data Sheet

**PRODUCT IDENTITY: #1050 part A & B**

**-----Section I----- -- Manufacturer Information**

**Emergency # Chemtrec 1-800-424-**

**9300**

Manufacturer Name: Southern Polyurethanes, Inc.

NFPA Ratings

Address:

2289 Arbor Hill Rd.

Canton, GA 30115

Emergency Telephone

CHREMTREC-1-800-424-9300

Telephone for information

770 720-6986

|                |
|----------------|
| Health 2       |
| Flammability 3 |
| Reactivity 0   |
| Personal       |
| Protection G   |

**Spray in truck bed liner part A & B.**

**Section II-Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name)

|  | CAS# | OSHA PEL | ACGIH TLV | Wt %        |
|--|------|----------|-----------|-------------|
| 4 ' 4 Diphenylmethane Diisocyanate (MDI) |      | 101-68-8 |           | 0.20 mg/m3- |

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|                               |            |       |                 |             |
|-------------------------------|------------|-------|-----------------|-------------|
| 10min                         |            | 9.66% |                 |             |
| Higher Oligomers of MDI<br>NA |            |       | 9016-87-9<br>9% |             |
| Toulune<br>tva                | 50,000 ppm | 25%   | 108-88-3        | 200,000 ppm |
| Ethyl Acetate<br>twa          |            | 5%    | 141-78-06       | 400,000 ppm |

**Section III-Physical/Chemical Characteristics**

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Appearance: thin amber liquid.

Order: Fruity.

Color: Amber.

Boiling Point: 171 deg F, (77C)

Specific Gravity: .92-.94.

Percent volatile by volume. 86-95.

Evaporation rate (ether=1) slower.

Vapor Density (air=1) greater.

Solubility in water: (%) 7-8 (ethyl acetate)

Solid content when Activated 55-58%

**Section IV-Fire and Explosion Hazard Data**

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Flash Point: 44 F (tcc, asst, D45-70)

Flammable limits (% by volume in air) upper-11., lower-1

Extinguishing media: water spray (fog), foam, dry chemical or carbon dioxide.

Full protective equipment with self-contained breathing apparatus should be worn.

Closed containers may explode when exposed to extreme heat.

Do not weld or burn empty containers.

**Section V- Reactivity Data**

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Stability: Stable under normal conditions.

Incompatibility: Contact with water, alcohols, amines, and strong bases.

Avoid contact with moisture and other materials that react with isocyanates and temperatures above maximum storage temp.

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**Section VI - Precautions for Safe handling and Use**

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Steps to be taken in Case Material is Released or Spilled- -Eliminate all sources. Scrape up with NONSPARKING tools. Remove outside area away from ignition sources. FLASHBACK POSSIBLE.

Waste Disposal Method--

Dispose as hazardous waste in accordance with EPA RCRA.

Precautions to be taken in Handling and Storing- Keep away from heat, sparks or open flame. Store at temperatures below 120F

Other Precautions - -

Excessive skin contact may defat skin causing dermatitis.

Respiratory Protection (Specify Type):

Self contained breathing apparatus if above TLV limit exceeding.

Ventilation Local Exhaust:

YES Mechanical (General)

Special: NONE

Protective Gloves: Neoprene, Viton

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Eye Protection: Wear eye protection.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Do not smoke while using. Wash your hands after every use. Avoid unnecessary exposure and removal of the material from skin and clothing.

Wear goggles or face shield when using product, gloves, and coveralls and full fresh air supply.

\* SARA

All chemical compounds marked with an asterisk (\*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Super Fund Amendments and Reauthorization Act (SARA) if 1906 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this Material Data Safety Sheet. This statement must not be detached. Any copy or redistribution of this Material Data Safety Sheet shall include this statement.

DOT- Paint related material

Hazard -3.

UN/NA number. UN1236

Packaging 11.

Group 2

Air Freight class (55)

Y305, 305, 307 – see IATA (not recommended)

No chemicals listed in California Proposition 65.