



# Material Safety Data Sheet

## AnvilDeck Component A

**MANUFACTURER**  
Elastomer Specialties, Inc.  
2210 South Highway 69  
Wagoner, OK 74467  
(918) 485-2835

Issue Date: February 2003  
Revised: July 2005  
Revised: November 2005 – new address  
Revised: July 2009

### 1 - Chemical Product Identification

Product Code: 1287  
Product Name: AnvilDeck **Component A**

### 2 - Hazardous Ingredients/Identity Information

COMPONENTS	CAS #	OSHA PEL	ACGIH TLV
*4,4' - Diphenylmethane Diisocyanate	101-68-8	0.005 ppm	0.005 ppm
*Naphthalene	91-20-3	10 ppm	10 ppm
*Petroleum Hydrocarbon	64742-95-6	ne	ne

\*Indicates toxic chemical subject to the reporting requirements of section 313 of Title II of 40CFR 372

### Shipping Information:

This product is not DOT regulated: Proper shipping name: Not regulated  
Hazard Class: None  
Identification Number: None  
Emergency Guide Resp.: None

Harmonized System Tariff: **HS# 3909.50.5000**

	Health	F1	Reac.	Special Protection
NFPA	2	1	0	None
HMIS	2	1	0	None

### 3 - Physical/Chemical Characteristics

Boiling Point: >300°F  
Vapor Pressure (mm Hg.): No Data  
Vapor Density (Air=1): N/A  
Melting Point: No Data  
Evaporation rate (H<sub>2</sub>O=1): <1  
Solubility in Water: Reacts  
Specific Gravity (H<sub>2</sub>O= 1) 1.00  
Appearance and Odor: Colorless liquid with a mild sweet odor.

### 4 - Fire & Explosion Hazard Data

Flash Point (Method used): 145°F (PMCC)  
Flammable Limits: Not established  
LEL: Not determined  
UEL: Not determined  
Extinguishing Media: Water, fog, CO<sub>2</sub>, dry chemical.  
Special fire fighting procedures: Water may cause frothing, use self-contained breathing apparatus.  
Unusual fire and explosion hazards: Heat may cause drums or containers to swell and burst.

### 5 - Reactivity Data

Stability: Stable - Avoid heat, strong oxidizers, acids and bases.  
Incompatibility: This product will react violently with strong acids and bases.  
Hazardous decomposition or by products: Combustion products: Normal by - products of combustion.  
Polymerization: Hazardous polymerization will not occur.

## 6 - Health Hazard Data

### ROUTE(S) OF ENTRY

Inhalation: Possible  
Skin: Possible  
Ingestion: Possible

### HEALTH HAZARDS (ACUTE AND CHRONIC):

CHRONIC INHALATION: If misted or at high concentrations, may cause pallor, nausea, anesthetic or narcotic effects.

EYE CONTACT: Vapors slightly uncomfortable. Splashes are irritating and painful.

CARCINOGENICITY: NTP: No  
IARC Monograph: No  
OSHA Regulated: Not regulated

Signs and symptoms of Exposure: Skin - may cause swelling and redness leading to cracking.  
Depending on individual skin sensitivity, chronic or prolonged exposure may result in irritation, blistering, burning and peeling of skin layers.

Medical conditions generally aggravated by exposure: Severe irritation if eye contact is made. Swelling of conjunctiva.

Emergency and first aid procedures: Eye contact: Flush eyes with water for at least 15 minutes. Get medical attention.

Ingestion: Induce vomiting immediately. (Unless unconscious.)

Skin: Contact - wash with soap and water. (Material neutralized by contact with water.)

## 7 - Spill or Leakage Procedures

If material is spilled or released: Contain spill with inert material (sand). Avoid personal contact. Wipe up or absorb material for disposal. No neutralization is required. Keep unwind. Wear personal protective gear and dispose of immediately.

Disposal method: Dispose of according to local, state, and federal regulations. Not a hazardous waste under RCRA, 40 CFR 261. Not RCRA regulated.

Handling and storage: Keep away from ignitable sources as well as heat.

## 8 - Special Protection Information

Respiratory: Respirators are recommended.

Ventilation: Local exhaust. Use of hoods if possible. Mechanical air flow should be adequate.

Protective Gloves: Neoprene gloves are recommended.

Other Protective Clothing or Equipment: Safety glasses, chemical goggles, or face shields are recommended.

Work/Hygienic Practices: Good air - flow in working area and eye wash stations should be made available.

Elastomer Specialties' method of hazard communication is comprised of Product Labels and Material Safety Data Sheets. HMIS and NFPA ratings are provided by Elastomer Specialties, Inc. as a customer service.

***This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Elastomer Specialties, Inc. The data on this sheet relates only to the specific material designated herein. Elastomer Specialties, Inc. assumes no legal responsibility for use or reliance upon this data.***

Issue Date: February 2003  
Revised: July 2005  
Revised: November 2005  
Revised: July 2009