



SAFETY DATA SHEET

CRACK REPAIR PART A

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CRACK REPAIR PART A RESIN
PRODUCT CODES:
MANUFACTURER: ANGEL EPOXY FLOORING, LLC
DIVISION: FLOOR COATING
ADDRESS: 2424 W 14TH STREET
TEMPE AZ 85281
PRODUCT USE: FLOOR COATING
PREPARED BY: ANGEL EPOXY FLOORING, LLC

CHEMICAL SPILL
EMERGENCY PHONE: 800-255-3924
CHEMTel PHONE:
OTHER CALLS:
FAX PHONE:
CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:



SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

Acute Tox. 4 (Inhalation – mist) Acute Toxicity
Eye Dam./Irrit. 1 Serious eye damage/eye irritation
Skin Corr./Irrit. 2 Skin corrosion/irritation
Skin Sens. 1B Skin sensitization
Carc. 2 C arcinogenicity
STOT SE 3 Specific target organ toxicity – single exposure
STOT RE 2 Specific target organ toxicity – repeated exposure

SIGNAL WORD: DANGER

HAZARD STATEMENTS:

H318 Causes serious eye damage
H315 Causes skin irritation
H332 Harmful if inhaled
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H317 May cause an allergic skin reaction
H335 May cause respiratory irritation
H351 Suspected of causing cancer
H373 May cause damage to organs through prolonged or repeated exposure

**PRECAUTIONARY STATEMENTS
(PREVENTION):**

P280 Wear protective gloves and clothing with eye and face protection
P271 Use only outdoors or in a well-ventilated area
P260 Do not breathe dust/gas/mist/vapors
P201 Obtain special instructions before use
P261 Avoid breathing mist
P202 Do not handle until all safety precautions have been read and understood
P284 (In case of inadequate ventilation) wear respiratory protection
P272 Contaminated work clothing should not be allowed out of the workplace
P264 Wash with plenty of water and soap thoroughly after handling

**PRECAUTIONARY STATEMENTS
(RESPONSE):**

P312 Call a POISON CENTER or doctor/physician if you feel unwell
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing
P308 + P311 If exposed or concerned: Call a POISON CENTER or doctor/physician
P314 Get medical advice/attention if you feel unwell
P303 + P361 + P353 IF ON SKIN (or hair): Wash with plenty of soap and water
P333 + P361 + P353 IF ON SKIN (or hair): Wash with plenty of soap and water
P362 + P364 Take off contaminated clothing and wash before reuse
P332 + P313 If skin irritation occurs: Get medical advice/attention
P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician



SAFETY DATA SHEET

CRACK REPAIR PART A

PRECAUTIONARY STATEMENTS (STORAGE):

P403 +P233 Store in a well-ventilated place. Keep container tightly closed
P405 Store locked up

PRECAUTIONARY STATEMENTS (DISPOSAL):

P501 Dispose of contents/container to hazardous or special waste collection point.

EMERGENCY OVERVIEW

CONTAINS ISOCYANATES. INHALATION OF ISOCYANATE MISTS OR VAPORS MAY CAUSE RESPIRATORY IRRITATION, BREATHLESSNESS, CHEST DISCOMFORT AND REDUCED PULMONARY FUNCTION. OVEREXPOSURE WELL ABOVE THE PEL MAY RESULT IN BRONCHITIS, BRONCHIAL SPASMS AND PULMONARY EDEMA. LONG-TERM EXPOSURE TO ISOCYANATES HAS BEEN REPORTED TO CAUSE LUNG DAMAGE, INCLUDING REDUCED LUNG FUNCTION WHICH MAY BE PERMANENT. ACUTE OR CHRONIC OVEREXPOSURE TO ISOCYANATES MAY CAUSE SENSITIZATION IN SOME INDIVIDUALS, RESULTING IN ALLERGIC RESPIRATORY REACTIONS INCLUDING WHEEZING, SHORTNESS OF BREATH AND DIFFICULTY BREATHING. ANIMAL TESTS INDICATE THAT SKIN CONTACT MAY PLAY A ROLE IN CAUSING RESPIRATORY SENSITIZATION. AVOID CONTACT WITH SKIN AND EYES. SKIN OR EYE CONTACT MAY CAUSE IRRITATION.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	WGT%	CAS#
Diphenylmethane Diisocyanate	50	101-68-8
Modified MDI	50	Proprietary

SECTION 4: FIRST AID MEASURES

GENERAL ADVICE:	Remove contaminated clothing.
IF INHALED:	Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.
IF ON SKIN:	Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention. If in eyes: In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Immediate medical attention required.
IF SWALLOWED:	Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Eye irritation, skin irritation, allergic symptoms Information on: Gamma-butyrolactone Symptoms: Overexposure may cause: weakness, chest discomfort, anxiety, nausea, diarrhea, headache

Hazards: Symptoms can appear later. Information on: Diphenylmethane-4,4'-diisocyanate (MDI) Hazards: Respiratory sensitization may result in allergic (asthma-like) signs in the lower respiratory tract including wheezing, shortness of breath and difficulty breathing, the onset of which may be delayed. Repeated inhalation of high concentrations may cause lung damage, including reduced lung function, which may be permanent. Substances eliciting lower respiratory tract irritation may worsen the asthma-like reactions that may be produced by product exposures.

Indication of any immediate medical attention and special treatment needed

NOTE TO PHYSICIAN

ANTIDOTE:	Specific antidotes or neutralizers to isocyanates do not exist
TREATMENT:	Treatment should be supportive and based on the judgement of the physician in response to the reaction of the patient



SAFETY DATA SHEET

CRACK REPAIR PART A

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA :	Suitable extinguishing media: foam, water spray, dry powder, carbon dioxide
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:	Carbon oxides, Hydrogen chloride gas, Hydrogen fluoride
ADVICE FOR FIREFIGHTERS:	Wear self-contained breathing apparatus for firefighting if necessary.
FURTHER INFORMATION:	Use water spray to cool unopened containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Clear area. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains/surface waters/groundwater.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

For small amounts: Absorb isocyanate with suitable absorbent material (see § 40 CFR, sections 260, 264 and 265 for further information). Shovel into open container. Do not make container pressure tight. Move container to a well-ventilated area (outside). Spill area can be decontaminated with the following recommended decontamination solution: Mixture of 90 % water, 8 % concentrated ammonia, 2 % detergent. Add at a 10 to 1 ratio. Allow to stand for at least 48 hours to allow escape of evolved carbon dioxide. For large amounts: If temporary control of isocyanate vapor is required, a blanket of protein foam or other suitable foam (available from most fire departments) may be placed over the spill. Transfer as much liquid as possible via pump or vacuum device into closed but not sealed containers for disposal. For residues: The following measures should be taken for final cleanup: Wash down spill area with decontamination solution. Allow solution to stand for at least 10 minutes. Dike spillage.

SECTION 7: HANDLING AND STORAGE

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Provide suitable exhaust ventilation at the processing machines. Ensure thorough ventilation of stores and work areas. Avoid aerosol formation. When handling heated product, vapors of the product should be ventilated, and respiratory protection used. Wear respiratory protection when spraying. Danger of bursting when sealed gastight. Protect against moisture. If bulging of drum occurs, transfer to well ventilated area, puncture to relieve pressure, open vent and let stand for 48 hours before resealing.

PROTECTION AGAINST FIRE AND EXPLOSION:

No explosion proofing necessary.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep away from water. Segregate from foods and animal feeds. Segregate from acids and bases. Segregate from bases. Suitable materials for containers: Carbon steel (Iron), High density polyethylene (HDPE), Low density polyethylene (LDPE), Stainless steel 1.4301 (V2). Further information on storage conditions: Formation of CO₂ and build up of pressure possible. Keep container tightly closed and in a well-ventilated place. Outage of containers should be filled with dry inert gas at atmospheric pressure to avoid reaction with moisture. Storage stability: Storage temperature: 16 - 27 °C

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENTS WITH OCCUPATIONAL EXPOSURE LIMITS

DIPHENYLMETHANE-4,4'- DIISOCYANATE (MDI)

OSHA PEL	CLV 0.02 ppm 0.2 mg/m ³ ; CLV 0.02 ppm 0.2 mg/m ³
ACGIH TLV	TWA value 0.005 ppm



SAFETY DATA SHEET

CRACK REPAIR PART A

ADVICE ON SYSTEM DESIGN: Provide local exhaust ventilation to maintain recommended P.E.L.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators. When atmospheric levels may exceed the occupational exposure limit (PEL or TLV) NIOSH-certified air-purifying respirators equipped with an organic vapor sorbent and particulate filter can be used as long as appropriate precautions and change out schedules are in place. For emergency or non-routine, high exposure situations, including confined space entry, use a NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

HAND PROTECTION: Chemical resistant protective gloves should be worn to prevent all skin contact. Suitable materials may include, chloroprene rubber (Neoprene), nitrile rubber (Buna N), chlorinated polyethylene, polyvinylchloride (Pylox), butyl rubber, depending upon conditions of use.

EYE PROTECTION: Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

BODY PROTECTION: Cover as much of the exposed skin as possible to prevent all skin contact. Suitable materials may include, saran-coated material, depending upon conditions of use.

GENERAL SAFETY AND HYGIENE MEASURES: Wear protective clothing as necessary to prevent contact. Eye wash fountains and safety showers must be easily accessible. Observe the appropriate PEL or TLV value. Wash soiled clothing immediately. Contaminated equipment or clothing should be cleaned after each use or disposed of.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

FORM:	liquid.
ODOR:	Faintly aromatic
ODOR THRESHOLD:	N/A
COLOR:	Yellowish
PH VALUE:	N/A
FREEZING POINT:	-13°C
BOILING POINT:	200°C
SUBLIMATION POINT:	No applicable information available
FLASH POINT:	>200°C
FLAMMABILITY:	Not flammable
AUTOIGNITION:	>470°C
VAPOR DENSITY:	0.00001 mmHg
VAPOR PRESSURE:	N/A
DENSITY:	No applicable information available
RELATIVE DENSITY:	N/A
PARTITIONING COEFFICIENT (LOG POW)	N/A
SELF-IGNITION TEMPERATURE:	This product is not classified as self-igniting
THERMAL DECOMPOSITION:	No decomposition if handled and stored as prescribed/indicated.
VISCOSITY, DYNAMIC:	330.000 mPa.s
VISCOSITY, KINEMATIC:	No applicable information available
SOLUBILITY IN WATER:	Reacts with water
MISCIBILITY WITH WATER:	Reacts with water
SOLUBILITY (QUANTITATIVE):	No applicable information required
SOLUBILITY (QUALITATIVE):	No applicable information required
EVAPORATION RATE:	Value can be approximated from Henry's Law Constant or vapor pressure
OTHER INFORMATION:	If necessary, information on other physical and chemical parameters is indicated in this section



ANGEL EPOXY FLOORING

SAFETY DATA SHEET

CRACK REPAIR PART A

SECTION 10: STABILITY AND REACTIVITY

CORROSION TO METALS:

No corrosive effect on metal.

OXIDIZING PROPERTIES:

Not an oxidizer.

CHEMICAL STABILITY

The product is stable if stored and handled as prescribed/indicated.

POSSIBILITY OF HAZARDOUS REACTIONS

Reacts with water, with formation of carbon dioxide. Risk of bursting. Reacts with alcohols. Reacts with acids. Reacts with alkalis. Reacts with amines. Risk of exothermic reaction. Risk of polymerization. Contact with certain rubbers and plastics can cause brittleness of the substance/product with subsequent loss in strength.

CONDITIONS TO AVOID

Avoid moisture.

INCOMPATIBLE MATERIALS

Acids, amines, alcohols, water, Alkaline, strong bases, Substances/products that react with isocyanates.

HAZARDOUS DECOMPOSITION PRODUCTS

DECOMPOSITION PRODUCTS:

Hazardous decomposition products: carbon monoxide, carbon dioxide, nitrogen oxide, hydrogen cyanide, nitrogen oxides, aromatic isocyanates, gases/vapors

THERMAL DECOMPOSITION:

No decomposition if stored and handled as prescribed/indicated.

SECTION 11: TOXICOLOGICAL INFORMATION

PRIMARY ROUTES OF EXPOSURE

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

ACUTE TOXICITY/EFFECTS

ACUTE TOXICITY

Assessment of acute toxicity: Inhalation of vapors may cause irritation of the mucous membranes of the nose, throat or trachea, breathlessness, chest discomfort, difficult breathing and reduced pulmonary function. Inhalation exposure well above the PEL may result additionally in eye irritation, headache, chemical bronchitis, asthma-like findings or pulmonary edema. Isocyanates have also been reported to cause hypersensitivity pneumonitis, which is characterized by flu-like symptoms, the onset of which may be delayed.

ORAL

Information on: Diphenylmethane-4,4'-diisocyanate (MDI)

Type of value: LD50

Species: rat (male/female)

Value: > 2,000 mg/kg (Directive 84/449/EEC, B.1)



ANGEL EPOXY FLOORING

SAFETY DATA SHEET

CRACK REPAIR PART A

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation

Type of value: LC50

Species: rat (male/female)

Value: 2.0 mg/l (OECD Guideline 403)

An aerosol was tested.

Dermal

Information on: Diphenylmethane-4,4'-diisocyanate (MDI)

Type of value: LD50

Species: rabbit (male/female)

Value: > 9,400 mg/kg

Assessment other acute effects

Assessment of STOT single:

Causes temporary irritation of the respiratory tract.

IRRITATION / CORROSION

Assessment of irritating effects: May cause severe damage to the eyes. Irritating to respiratory system and skin. Skin contact may result in dermatitis, either irritative or allergic.

SKIN

Information on: Diphenylmethane-4,4'-diisocyanate (MDI)

Species: rabbit

Result: Irritating.

Method: Draize test

EYE

Information on: Diphenylmethane-4,4'-diisocyanate (MDI)

Species: rabbit

Result: Irritating.

Method: Draize test

SENSITIZATION

Assessment of sensitization: Sensitization after skin contact possible. The substance may cause sensitization of the respiratory tract. As a result of previous repeated overexposures or a single large dose, certain individuals will develop isocyanate sensitization (chemical asthma) which will cause them to react to a later exposure to isocyanate at levels well below the PEL/TLV. These symptoms, which include chest tightness, wheezing, cough, shortness of breath, or asthmatic attack, could be immediate or delayed up to several hours after exposure. Similar to many non-specific asthmatic responses, there are reports that once sensitized an individual can experience these symptoms upon exposure to dust, cold air, or other irritants. This increased lung sensitivity can persist for weeks and in severe cases for several years. Chronic overexposure to isocyanates has also been reported to cause lung damage, including a decrease in lung function, which may be permanent. Prolonged contact can cause reddening, swelling, rash, scaling, or blistering. In those who have developed a skin sensitization, these symptoms can develop as a result of contact with very small amounts of liquid material, or even as a result of vapour-only exposure. Animal tests indicate that skin contact may play a role in causing respiratory sensitization.

Information on: Diphenylmethane-4,4'-diisocyanate (MDI)

Buehler test

Species: guinea pig

Result: sensitizing

Mouse Local Lymph Node Assay (LLNA)

Species: mouse

Result: sensitizing

Can cause skin sensitization

other

Species: guinea pig

Result: sensitizing

Studies in animals suggest that dermal exposure may lead to pulmonary sensitization. However, the relevance of this result for humans is unclear.



ANGEL EPOXY FLOORING

SAFETY DATA SHEET

CRACK REPAIR PART A

SECTION 11: TOXICOLOGICAL INFORMATION

ASPIRATION HAZARD

No aspiration hazard expected.

CHRONIC TOXICITY/EFFECTS

REPEATED DOSE TOXICITY

Assessment of repeated dose toxicity: The substance may cause damage to the olfactory epithelium after repeated inhalation. The substance may cause damage to the lung after repeated inhalation. These effects are not relevant to humans at occupational levels of exposure.

Information on: Diphenylmethane-4,4'-diisocyanate (MDI)

Experimental/calculated data: rat (Wistar) (male/female) Inhalation 2 yrs, 6 hr/day 0, 0.2, 1, 6 mg/m³, olfactory epithelium

NOAEL: 0.2 mg/m³

LOAEL: 1 mg/m³

The substance may cause damage to the olfactory epithelium after repeated inhalation. These effects are not relevant to humans at occupational levels of exposure. Repeated inhalative uptake of the substance did not cause damage to the reproductive organs.

Assessment of mutagenicity: The substance was mutagenic in various bacterial test systems; however, these results could not be confirmed in tests with mammals.

Information on: Diphenylmethane-4,4'-diisocyanate (MDI)

Genetic toxicity in vitro: OECD Guideline 471 Ames-test Salmonella typhimurium: with and without metabolic activation ambiguous

Information on: Diphenylmethane-4,4'-diisocyanate (MDI)

Genetic toxicity in vivo: OECD Guideline 474 Micronucleus assay rat (male) Inhalation negative

No clastogenic effect reported.

CARCINOGENICITY

Assessment of carcinogenicity: A carcinogenic potential cannot be excluded after prolonged exposure to severely irritating concentrations. These effects are not relevant to humans at occupational levels of exposure.

Experimental/calculated data: OECD Guideline 453 rat Inhalation 0, 0.2, 1, 6 mg/m³

Result: Lung tumors

REPRODUCTIVE TOXICITY

Assessment of reproduction toxicity: Repeated inhalative uptake of the substance did not cause damage to the reproductive organs.

TERATOGENICITY

Assessment of teratogenicity: The substance did not cause malformations in animal studies; however, toxicity to development was observed at high doses that were toxic to the parental animals.

DEVELOPMENT

OECD Guideline 414 rat Inhalation 0, 1, 4, 12 mg/m³

NOAEL Mat.: 4 mg/m³

NOAEL Teratog.: 4 mg/m³

The substance did not cause malformations in animal studies; however, toxicity to development was observed at high doses that were toxic to the parental animals.

SYMPTOMS OF EXPOSURE

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Eye irritation, skin irritation, allergic symptoms

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE

The isocyanate component is a respiratory sensitizer. It may cause allergic reaction leading to asthma-like spasms of the bronchial tubes and difficulty in breathing. Medical supervision of all employees who handle or come into contact with isocyanates is recommended. Contact may aggravate pulmonary disorders. Persons with history of respiratory disease or hypersensitivity should not be exposed to this product. Preemployment and periodic medical examinations with respiratory function tests (FEV, FVC as a minimum) are suggested. Persons with asthmatic conditions, chronic bronchitis, other chronic respiratory diseases, recurrent eczema or pulmonary sensitization should be excluded from working with isocyanates. Once a person is diagnosed as having pulmonary sensitization (allergic asthma) to isocyanates, further exposure is not recommended.



SAFETY DATA SHEET

CRACK REPAIR PART A

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY

AQUATIC TOXICITY

Assessment of aquatic toxicity:

There is a high probability that the product is not acutely harmful to aquatic organisms. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations. Based on long-term (chronic) toxicity study data, the product is very likely not harmful to aquatic organisms. The product may hydrolyse. The test result may be partially due to degradation products. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

TOXICITY TO FISH

LC0 (96 h) > 1,000 mg/l, Brachydanio rerio (OECD Guideline 203, static)

TOXICITY TO FISH

EC50 (24 h) > 1,000 mg/l, Daphnia magna (OECD Guideline 202, part 1, static)

TOXICITY TO FISH

EC0 (72 h) 1,640 mg/l (growth rate), Scenedesmus subspicatus (OECD Guideline 201, static)

MICROORGANISMS/EFFECT ON ACTIVATED SLUDGE

TOXICITY TO MICROORGANISMS

OECD Guideline 209 aquatic aerobic bacteria from a domestic water treatment plant/EC50 (3 h): > 100 mg/l

PERSISTENCE AND DEGRADABILITY

ASSESSMENT BIODEGRADATION AND ELIMINATION (H2O)

Poorly biodegradable. The product is unstable in water. The elimination data also refer to products of hydrolysis.

ELIMINATION INFORMATION

0 % BOD of the ThOD (28 d) (OECD Guideline 302 C) (aerobic, activated sludge) Poorly biodegradable.

ASSESSMENT OF STABILITY IN WATER

In contact with water the substance will hydrolyse slowly.

INFORMATION ON STABILITY IN WATER (HYDROLYSIS)

t_{1/2} 20 h (25 °C)

BIOACCUMULATIVE POTENTIAL

ASSESSMENT BIOACCUMULATION POTENTIAL

Significant accumulation in organisms is not to be expected.

BIOACCUMULATION POTENTIAL

Bioconcentration factor: 200 (28 d), Cyprinus carpio (OECD Guideline 305 E)

MOBILITY IN SOIL

ASSESSMENT TRANSPORT BETWEEN ENVIRONMENTAL COMPARTMENTS

The substance will not evaporate into the atmosphere from the water surface. Adsorption to solid soil phase is not expected.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL OF SUBSTANCE:

Incinerate or dispose of in a licensed facility. Do not discharge substance/product into sewer system.

CONTAINER DISPOSAL:

Steel drums must be emptied and can be sent to a licensed drum reconditioner for reuse, a scrap metal dealer or an approved land-fill. Do not attempt to refill or clean containers since residue is difficult to remove. Under no circumstances should empty drums be burned or cut open with gas or electric torch as toxic decomposition products may be liberated. Do not reuse empty containers.



SAFETY DATA SHEET

CRACK REPAIR PART A

SECTION 14: TRANSPORT INFORMATION

LAND TRANSPORT

US DOT

Not classified as a dangerous good under transport regulations

SEA TRANSPORT

IMDG

Not classified as a dangerous good under transport regulations

AIR TRANSPORT

IATA/ICAO

Not classified as a dangerous good under transport regulations

FURTHER REGULATIONS

DOT:

This product is regulated if the amount in a single receptacle exceeds the Reportable Quantity (RQ). Please refer to Section 15 of this SDS for the RQ for this product.

SECTION 15: REGULATORY INFORMATION

FEDERAL REGULATIONS

REGISTRATION STATUS:

Chemical TSCA, US released/listed

EPCRA 311/312 (HAZARD CATEGORIES):

Acute; Chronic

EPCRA 313:

CAS Number	Chemical Name
101-68-8	Diphenylmethane-4,4'-diisocyanate (MDI)

REGISTRATION STATUS:

State RTK	CAS Number	Chemical Name
NJ	26447-40-5	Methylenediphenyl diisocyanate
MA, NJ, PA	101-68-8	Diphenylmethane-4,4'-diisocyanate (MDI)

NFPA HAZARD CODES:

Health: 3 Fire: 1 Reactivity: 1 Special: N/A

HMIS III RATING:

Health: 3 Flammability: 1 Physical Hazard: 1

SECTION 16: OTHER INFORMATION

DISCLAIMER/STATEMENT OF LIABILITY:

The data in this Safety Data Sheet is offered for your consideration, investigation and verification. The data is presented in good faith and was obtained from sources Angel Epoxy Flooring, LLC believes to be reliable. Angel Epoxy Flooring, LLC however, makes no representation as to the completeness or accuracy. Angel Epoxy Flooring, LLC makes no warranty, express or implied, with respect to the data contained herein. Epoxy2U, LLC cannot anticipate all conditions under which this data and the product may be used. The conditions of handling, storage, use, and disposal of the product are beyond Angel Epoxy Flooring, LLC control. Thus, we expressly disclaim responsibility or liability for any loss, damage or expense arising out of reliance on the information contained herein. You are advised to make your own determination as to safety, suitability and appropriate manner of handling, storage, use and disposal.