

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 ISOCYNANATES 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 Diisocynate	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



## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME:

CRACK REPAIR PART A RESIN

**PRODUCT CODES:** 

MANUFACTURER: GALAXY EPOXY, LLC
DIVISION: FLOOR COATING
ADDRESS: 2424 W 14TH STREET

TEMPE AZ 85281 Floor Coating

PRODUCT USE: Prepared by:

GALAXY EPOXY, 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 SATEMENTS: 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 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water

P333 + P311 If skin irritation or rash occurs: Call a POISON CENTER or doctor/physician

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



## **SECTION 5: FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** 

ADVICE FOR FIREFIGHTERS:

**FURTHER INFORMATION:** 

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

Wear self-contained breathing apparatus for firefighting if necessary.

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/m3; CLV 0.02 ppm 0.2 mg/m3

**ACGIH TLV** TWA value 0.005 ppm



ADVICE ON

Provide local exhaust ventilation to maintain recommended P.E.L.

SYSTEM DESIGN:

## PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY When workers are facing concentrations above the occupational exposure limits they must use appropriate

**PROTECTION:** 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 Chemical resistant protective gloves should be worn to prevent all skin contact. Suitable materials may

PROTECTION: 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** Cover as much of the exposed skin as possible to prevent all skin contact. Suitable materials may include,

**PROTECTION:** saran-coated material, depending upon conditions of use.

GENERAL SAFETY 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

**MEASURES**: 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
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



## **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)



## **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.



# **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.

#### **GENETIC TOXICITY**

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.



## **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 maybe 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**

LCO (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**

ECO (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)

t1/2 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.



## **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 GALAXY EPOXY, LLC believes to be reliable. GALAXY EPOXY, LLC however, makes no representation as to the completeness or accuracy. GALAXY EPOXY, LLC makes no warranty, express or implied, with respect to the data contained herein. GALAXY EPOXY, 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 GALAXY EPOXY, 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.