

Revision 2
Revision Date 31-Oct-2014**Barristo Enterprises, Inc., dba SureHold®****SAFETY DATA SHEET****Python Glue****1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY**

Product Name Python Glue, 2 fl. oz.

Part Number SH-352

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2. HAZARDS IDENTIFICATION

Main hazards Caution: health hazard. Causes skin irritation. Causes serious eye injury. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause respiratory irritation. May cause drowsiness or dizziness.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Conc.	CAS	EINECS	Symbols/Risk phrases
Methylenediphenyl diisocyanate (MDI) mixed isomers	<25	26447-50-5	247-714-0	H315; H319; H334; H317, H332; H335

4. FIRST AID MEASURES

Skin contact Immediately wash with soap and water and rinse thoroughly. Remove any contaminated clothing. If skin irritation persists, seek medical advice. Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye contact Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Inhalation Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. Seek medical treatment in case of complaints.
In case of respiratory failure or breathing irregularities, commence resuscitation or administer oxygen.

Ingestion In case of unconsciousness, place patient stably in side position for transportation.
Do not induce vomiting; immediately call for medical help.

5. FIRE FIGHTING MEASURES

Flash Point >200°C (>392°F)

Explosion Limits in Air – Upper (%): Not determined.

Explosion Limits in Air – Lower (%): Not determined

Extinguishing media Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

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Fire hazards	Can be released in case of fire: Nitrogen Oxides (NOx), Carbon Monoxide (CO), Hydrogen Cyanide (HCN)
Protective equipment	Wear suitable breathing apparatus. Wear full protective suit with self-contained breathing apparatus.
Additional information	Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Don respiratory protective device. Wear protective equipment. Keep unprotected persons away.
Environmental precautions	Do not allow product to reach sewage system or bodies of water.
Clean-up methods	Ensure adequate ventilation. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Transfer to a waste container. Keep the material damp and exposed to the air in a secure area (CO ₂ -formulation!) until completely solidified. The waste can then be disposed of on an approved landfill or special refuse dump. Ensure adequate ventilation. In the event of a large spill area with decontamination solution. Preparation of the decontamination solution: Prepare a mixture of 0.2 – 0.5% liquid detergent and 3 – 8% concentrated ammonium hydroxide in water (5 – 10% sodium carbonate may be substituted for the ammonium hydroxide).

7. HANDLING AND STORAGE

Handling	Ensure good ventilation/exhaust at the workplace. Keep containers tightly sealed. Prevent formation of aerosols. Exhaust ventilation required during spraying or when material is being used at temperatures above 100 degrees F.
Storage	Store in a well-ventilated place. Keep container tightly closed. In closed containers, there may be a risk of pressure build up due to water contamination (Liberated CO ₂ Gas). Recommended ideal storage temperature range: 59 – 77 degrees F. Product should not be stored below 50 degrees or above 100 degrees F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Components with limit values that require monitoring at the workplace:****26447-40-5 methylenediphenyl diisocyanate (MDI) Mixed Isomers**

ACGIH TLV	Short-term: value 0.05 mg/m ³
NIOSH REL/CEILING	Short-term: value 0.2 mg/m ³
NIOSH REL/TWA	Short-term value: 0.05 mg/m ³
OSH PEL	Short-term value: 0.2 mg/m ³
Engineering measures	Ensure adequate ventilation of the working area.
Occupational exposure controls	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.
Respiratory protection	Do not breathe gas/fumes/vapor/spray. Wear suitable protective equipment. In case of brief exposure or low pollution, use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulating air.
Hand protection	Avoid contact with skin. Wear protective (neoprene, nitrile rubber or butyl rubber) gloves. Wash hands after handling the product.
Eye protection	Avoid contact with eyes. Wear tightly sealed goggles.
Protective equipment	Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective equipment. Protect clothing from contact with the product.

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Description	Liquid.
Color	Light to dark amber
Odor	Characteristic.
pH-value	Not determined
Boiling point	Not determined
Flash point	>200°C (>392°F)
Solubility in/Miscibility with Water	Insoluble, Reacts
Viscosity	Dynamic at 24°C (75°F): 7000mPas

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	No decomposition if used according to specifications.
Materials to avoid	Exothermic reaction with amines and alcohols. Reacts with water to liberate CO ₂ gas which may build pressure in closed containers.
Hazardous decomposition products	By Fire and High Heat: Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen and traces of HCN.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Harmful, Irritant.
Sensitization	Sensitization possible through inhalation or skin contact.
Repeated or prolonged exposure	Irritant to skin and mucous membranes.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
Mobility	No data is available on this product.
General Notes	This product is not miscible with water. Reacts with water at the interface, producing CO ₂ gas, and forming a solid and insoluble product, with high melting point (polyurea). This reaction is accelerated by surfactants (e.g. detergents), or by water-soluble solvents. Previous experience demonstrates that polyurea is inert and non-degradable. Water hazard class 1 (self-assessment): slightly hazardous for water.

13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations. Do not allow product to enter drains. Do not empty into drains.
Disposal methods	Dispose of in compliance with all local and national regulations. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Disposal of packaging	Disposal must be made according to official regulations. Empty container may only be disposed of after neutralizing any product remaining on the walls of the containers with a mixture of isopropanol, ammonia and water and removal of the warning labels. For preparation of decontamination solution, refer to section 6.

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UN	Packaging Group	-
Class	Hazard ID	-
Proper Shipping Name	Not regulated	

IMGD (Vessel)

UN	Packaging Group	-
Class	Marine pollutant	NO
EmS Code		

IATA (Air)

UN	Packaging Group	-
Class	Subsidiary risk	-
Packing Instruction (Cargo)	Maximum quantity	
Packing Instruction (Passenger)	Maximum quantity	

Further information Single containers less than 5,000 lbs. are not regulated. Single containers with 5,000 lbs. or more of methylenediphenyl diisocyanate are regarded as class 9, NA3082, PG III.

15. REGULATORY INFORMATION**U.S. Federal Regulations**

TSCA 12(b) Export Notification:	None
Clean Air Act amendments of 1990 (CAA, Section 11240: CFR 82):	None
Clean Water Act (CWA, 40 CFR 116):	None
Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, 40 CFR 302):	None

Superfund Amendments and Reauthorization Act, Title III (SARA):

SARA Section 302 (40 CFR 335) Extremely Hazardous Substances:	None
SARA Section 313 (40 CFR 372) Toxics Release Inventory:	None

U.S. State Regulations

California Proposition 65:	None
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16. OTHER INFORMATION**HMIS Rating:**

HMIS Index: *-chronic, 0 – Minimal, 1 – slight, 2 – moderate, 3 – serious, 4 – severe

Health: *2

Flammability: 1

Physical hazard: 1

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication; however, no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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