



HIS GLASSWORKS

Material Safety Data Sheet

Product Name: Flex-Tec Part B

SDS Date: 02/15/2023

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Flex-Tec Part B

Manufacturer:
His Glassworks, Inc.
2000 Riverside Drive
Suite 19
Asheville NC 28804

24 HR EMERGENCY TELEPHONE NUMBERS:
Velocity
Toll Free: 800-255-3924
International: +813-248-0585

Phone number:
800-914-7463 or 828-254-2559
FAX: 828-254-2581

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

This product does not meet the criteria for classification

GHS LABEL

Non-applicable

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Component	CAS#	Concentration
Polyether polyol mixture	Proprietary	60–100%

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.
Skin Contact:	Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if irritation or rash develops. Wash clothing before re-use.
Eye Contact:	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation persists.
Ingestion:	If swallowed, call a physician immediately. Do not induce vomiting unless directed to do so by medical personnel. Provided the patient is conscious, wash out mouth with water. Never give anything by mouth to an unconscious person.

Notes to Physician

Treatment:	Symptomatic and supportive therapy as needed. Following severe exposure medical follow-up should be monitored for at least 48 hours.
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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water spray, carbon dioxide chemical or foam.
Hazardous combustion products:	Carbon monoxide, carbon dioxide, nitrogen oxides, and tetrahydrofuran.
Fire fighting procedures	Cool fire exposed containers with water spray. Remove containers from fire area if possible. Do not release runoff from fire control methods to sewers or waterways.
Special protective equipment for fire-fighters:	Firefighters should wear positive pressure self-contained breathing apparatus (SCBA) and consider use of unmanned hose holders or monitor nozzles for large fires.

6. ACCIDENTAL RELEASE MEASURES

Small spill	Evacuate the area. Clean-up should only be performed by trained personnel. People dealing with a major spill should wear full protective clothing including appropriate respiratory protection. Prevent product spill from entering sewers or waterways. Neutralize small spills with a decontaminant.
Large Spill	Contain and absorb large spills onto an inert, non-flammable absorbent carrier (such as earth or sand). Shovel into open-top drums or plastic bags for further decontamination if necessary. Wash the spill area with a liquid decontaminant. Remove and properly dispose of residues. Notify applicable government authorities if release is reportable (see CERCLA).
Environmental precautions:	Do not discharge into drains or rivers
General procedures	Refer to SDS for personal protection details
Release notes	Composition and extent of any spill should be evaluated against local regulations and reported to the proper agencies, if necessary.

7. HANDLING AND STORAGE

General procedure:	Avoid contact with eyes, skin, and clothing. Use only with adequate ventilation. Avoid breathing vapor over open containers. Avoid open container exposure to damp air. Avoid breathing aerosols, mists, and vapors
Handling:	Use appropriate personal protective equipment as specified in Section 8. Handle in a well ventilated area. Handle and use in a manner consistent with good industrial/ manufacturing techniques and practices.
Storage:	Store in a dry and well ventilated place, away from excessive heat in original or similar container. Avoid unnecessary contact. Protect from freezing. Containers should be tightly sealed to prevent contamination with foreign materials.
Storage Temperature:	65–80°F (18–27°C)
Shelf Life	6 months from date of shipment under recommended storage conditions.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE GUIDELINES

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety goggles or glasses are recommended. Plastic face shields should be used for complete face protection to protect against possible splashing or spraying of material. ANSI Z87.1 or approved equivalent.

SKIN: Chemical resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin, or clothing. Wear nitrile or neoprene gloves. Chemical resistant gloves lined with polyethylene offer maximum protection.

RESPIRATORY: Exhaust ventilation recommended. An organic vapor cartridge or fresh air supplied respirator (NIOSH approved) may be necessary for certain applications. Consider the type of application, environmental concentrations, and other materials being used concurrently when determining respirator use and selection. Observe OSHA regulations for respirator use (29CFR 1910.134)

PROTECTIVE CLOTHING: Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH.

WORK HYGIENIC PRACTICES: Contaminated clothing should be changed and washed before re-use. Eating, drinking, and smoking in immediate work area should be prohibited. Wash hands before eating.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Training is important. Follow all label precautions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Colorless
Odor:	Slight
pH:	not applicable
Flashpoint and Method	182.2°C (360°F) Pensky-Martens CC
Boiling point/range:	Not established
Vapor pressure:	Not established
Relative vapor density:	Not established
Specific gravity	1.03 (water=1) at 25°C (77°F)
Water solubility:	Slightly soluble
Viscosity, dynamic:	600 CPS at 25°C (77°F)

10. STABILITY AND REACTIVITY

Stability	This product is stable under normal ambient conditions of temperature and pressure.
Polymerization	Product will not undergo polymerization
Conditions to avoid	High temperatures, moisture, and freezing conditions
Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions
Hazardous decomposition products:	Carbon monoxide, carbon dioxide, nitrogen dioxides, and tetrahydrofuran.
Incompatible materials	Isocyanates, oxidizing agents, and acids

11. TOXICOLOGICAL INFORMATION

TOXICITY TO ANIMALS

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Polyether polyol mixture	NE	NE	NE

REPRODUCTIVE EFFECTS: Suspected of damaging fertility. Suspected of damaging unborn child.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information No specific ecological data are available for this product.

Bioaccumulation No data available

Distribution No data available

13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protections and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers.

14. TRANSPORT INFORMATION

DOT Classification: Not Regulated

IATA/ICAO Classification: Not Regulated

IMO/IMDG Classification: Not Regulated

15. REGULATORY INFORMATION

Sara Title III

His Glassworks, Inc. - Flex-Tec Part B SDS Sheets
Revision Date 02/15/2023

311/312 Hazard Categories None Known

313 Reportable Ingredients This product does not contain any substances subject to the reporting requirements.

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California Proposition 65 This product contains chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and may be subject to the requirements of California Proposition 65 (CA Health and Safety Code Section 25249.5)

Chemical Name	Wt. %	Listed
Toluene	<0.0001	Developmental Toxicity

16. OTHER INFORMATION

	HMIS III	NFPA
Health:	1	1
Flammability	1	1
Reactivity:	0	0
Personal Protection	0	0