

## 1. IDENTIFICATION OF THE SUBSTANCE/ PREPERATION AND OF THE COMPANY/UNDERTAKING

TRADE NAME: Sorbothane®

CHEMICAL FAMILY: Polyurethane – Ether Base

HMIS RATING: H0 F1 R0

USE OF ARTICLE: Gasket and Shock and Vibration Isolation

DATE ISSUED: February 24, 2017

COMPANY/UDERTAKING IDENTIFICATION: Sorbothane, Inc.  
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## 2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE MATERIAL: NE

LABELING REQUIREMENTSE: NE

EFFECTS OF OVEREXPOSURE: None are expected in normal handling. Cutting and other finishing operations may create polyurethane dust. Ventilation and personnel protection should be similar to all operations generating nuisance dust.

INHALATION: Dust may cause respiratory irritation. Remove to fresh air and seek medical attention if necessary.

EYE CONTACT: Dust may cause irritation. Flush eyes with water and seek medical attention if necessary.

INGESTION: None known.

CRONIC: NE

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is produced as an “article” as defined in 20 CFR 1910.1200 and REGULATION (EC) N° 1907/2006 is therefore exempt from the Hazard Communication Standard and REACH. Since this material does not release and will not result in exposure to a hazardous chemical under normal conditions of use, no Safety Data Sheet is required. This form is provided as a convenience to our customers.

Chemical Name	CAS No.	EINECS/ELINCS	%	OSHA PEL	ACGIH TLV	China OEL	EU Classification
Filler			<35				
Benzoate esters	proprietary		<15				
Polyurethane Elastomer Blend	proprietary		<60				

#### 4. FIRST-AID MEASURES

INHALATION:	Remove to fresh air. Obtain medical attention if symptoms persist.
EYE CONTACT:	Flush eyes with large amounts of water for at least 15 minutes. Obtain medical attention if symptoms persist.
SKIN CONTACT:	Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.
INGESTION:	NA

#### 5. FIRE-FIGHTING MEASURES

FLASH POINT:	NA °C (°F)	Flammable Limits: LEL <u>NA</u> UEL <u>NA</u>
AUTOIGNITION TEMPERATURE:	398 °C (750°F)	
EXTINGUISHING MEDIA:	<u>X</u> Water Spray <u>X</u> Foam <u>X</u> CO2 <u>X</u> Dry Chemical <u>  </u> Other	
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus	
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None	

#### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	None needed.
ENVIRONMENTAL PRECAUTIONS:	None needed.
CLEAN UP:	Place into suitable container for disposal. See Section 13.

#### 7. HANDLING AND STORAGE

HANLDING:	Keep away from flames and excessive heat.
STORAGE:	Avoid excessive heat and humidity.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	None needed under normal handling.
<u>VENTILATION</u>	
GENERAL:	Recommended for all industrial operations.
<u>PERSONAL PROTECTION</u>	
HAND:	Gloves to avoid skin contact if desired.
EYE:	Safety glasses with side-shields are recommended for all industrial operations.
SKIN:	None required.
OTHER:	Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	
ODOR:	Slight Odor
PHYSICAL STATE:	Solid
BOILING POINT:	NA °C (°F)
MELTING POINT:	>93 °C (>200°F)
FREEZING POINT:	NA °C (°F)
FLASH POINT:	NA °C (°F)
WATER SOLUBILITY:	Negligible
VAPOR DENSITY:	NA
VAPOR PRESSURE:	NA
SPECIFIC GRAVITY:	1.270 – 1.320 (Water = 1)
PARTITION COEFFICIENT:	NA
EVAPORATION RATE:	NA
RELATIVE DENSITY	NA
VISCOSITY:	NA
AUTO-IGNITION TEMPERATURE:	398 °C (750°F)
DECOMPOSITION TEMPERATURE:	NA °C (°F)
PH:	NA
FLAMMABILITY:	NA

**10. STABILITY AND REACTIVITY**

STABLE: <u>  X  </u>	UNSTABLE: <u>      </u>
CONDITIONS TO AVOID:	Fire
MATERIALS TO AVOID :	Oxidizing Agents
HAZARDOUS POLYMERIZATION:	<u>      </u> May Occur <u>  X  </u> Does Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Dioxide, Carbon Monoxide, Hydrogen Cyanide, Nitrous Oxide and other toxic fumes

**11. TOXICOLOGICAL INFORMATION**

CARCINOGENIC STATUS:	The chemical structure does not suggest a specific alert for such an effect.
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**12. ECOLOGICAL INFORMATION**

ECOTOXICITY:	NA
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**13. DISPOSAL CONSIDERATION**

PHYSICAL/CHEMICAL PROPERTIES AFFECTING DISPOSAL:	None
ENVIRONMENTAL TOXICITY DATA:	NA
WASTE DISPOSAL METHOD:	Dispose of in accordance with applicable federal, state, provincial and local laws and regulations.

**14. TRANSPORT INFORMATION**

UN NUMBER:	Not Regulated
UN PROPER SHIPPING NAME:	Not Regulated
HAZARD CLASS (ES):	Not Regulated
PACKING GROUP:	Not Regulated
ENVIRONMENTAL HAZARDS:	Not Regulated

**15. REGULATORY INFORMATION**

INTERNATIONAL REGULATIONS:	Canadian (DSL/NDL): NA
Australian (ACIS):	NA
Korea (KECI):	NA
Japan (ENCS, MITI):	NA
China (SEPA):	Article - exempt
REACH Directive:	Material is Classified as an Article
EU Directive 2011/64/EC (RoHS):	Does not contain any intentionally added substances mentioned by the RoHS directive.
European Symbol:	Not classified according to directive 1999/45/EC & 2001/60/EC (dangerous preparations).
R-Phase(s):	NA
S-Phase(s):	NA
TSCA (Toxic Substances Control Act):	NA
CERCLA (Comprehensive Emergency Response, Compensation and Liability Act):	NA
SARA TITLE III (Superfund Amendments and Reauthorization Act):	NA
311/312 HAZARD CATEGORIES:	None
CA Prop 65:	Compliant

**16. OTHER INFORMATION**

NA = Not Applicable

NE = Not Established

NC = Not Classified

Date Prepared: 02/24/2017

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