



# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND OF THE COMPANY/UNDERTAKING

TRADE NAME: BISCO® A2

HMIS RATING: H 1 F 1 R 0

USE: Acoustic Barrier for Sound Insulation

DATE PREPARED: March 18, 2015

COMPANY/UNDERTAKING IDENTIFICATION: Rogers Corporation  
171 West St. Charles Road  
Carol Stream, IL 60188-2081  
Phone: 001-630-784-6200  
Fax: 001-630-784-6201  
Email: msdsinfo@rogerscorporation.com

## 2. HAZARDS IDENTIFICATION

CLASSIFICATION: NA

EFFECTS OF OVEREXPOSURE: None anticipated.

INHALATION: Dust generated during cutting or grinding can be irritating to mucous membranes.

EYE CONTACT: Dust generated during cutting or grinding can be irritating to mucous membranes.

SKIN CONTACT: May cause irritation from dust generation.

INGESTION: None established.

CHRONIC: None anticipated.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>EINECS /ELINCS</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>EU Classification</u>
Polysiloxane, Fillers	NA	NA	NA	NA	NA	NC

This material is produced as an "article" as defined in 20 CFR 1910.1200 and is therefore exempt from the Hazard Communication Standard. Since this material does not release and will not result in exposure to a hazardous chemical under normal conditions of use, no Material Data Sheet is required. This form is provided as a convenience to our customers.

The material contains no other hazardous ingredients as defined in OSHA's Hazard Communication Standard 29 CFR 1910.1200 or EU directive 67/548/EEC, and do not present a health or environmental hazard according to directive 1999/45/EC.

## 4. FIRST-AID MEASURES

INHALATION: Remove to fresh air. Obtain medical attention if symptoms persist.

EYE CONTACT: Immediately flush eyes and eyelids thoroughly with water for at least 15 minutes while lifting upper and lower eyelids. Obtain medical attention if symptoms persist.

SKIN CONTACT: Wash area of contact thoroughly with soap and water. Obtain medical attention if symptoms persist.

INGESTION: Seek prompt medical attention if large amount ingested. Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

FLASH POINT:	>200 °C (>392°F)	Flammable Limits:	LEL	<u>NA</u>	UEL	<u>NA</u>
METHOD USED:	NE					
AUTOIGNITION TEMPERATURE:	NA					
EXTINGUISHING MEDIA:	<u> X </u> Water Spray	<u> X </u> Foam	<u> X </u> CO <sub>2</sub>			
	<u> X </u> Dry Chemical		Other –			
SPECIAL FIRE FIGHTING PROCEDURES:	Firefighters should be equipped with self-contained breathing apparatus and turnout gear.					
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.					

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	In case of fire, toxic fumes are emitted. Use Self-contained Breathing Apparatus in fire conditions. Wear personal protective equipment appropriate for spill situation.
ENVIRONMENTAL PRECAUTIONS:	Prevent from entering sewer system, surface water or soil.
CLEANING METHODS:	Sweep or shovel spills into appropriate container for disposal. Avoid creating airborne dust.

## 7. HANDLING AND STORAGE

HANDLING:	No special instructions. Wear suitable protective equipment, refer to Section 8.
STORAGE:	No special instructions. Avoid contamination. Do not store in the area of organic rubber – the silicone takes the odor.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Chemical Name</u>	<u>CAS No.</u>	<u>EINECS /ELINCS</u>	<u>Short Term Exposure Limit (Belgium)</u>	<u>Exposure Limit (Belgium)</u>
NA RESPIRATORY PROTECTION:	NA	NA	NA	NA
	None needed under normal conditions. If material is heated and odors are noticeable and/or irritating, a respirator meeting NIOSH requirements should be used. A qualified individual should evaluate each situation.			
<u>VENTILATION</u>				
LOCAL:	Recommended for all industrial operations.			
GENERAL:	Recommended for all industrial operations.			
<u>PERSONAL PROTECTION</u>				
HAND:	Gloves			
EYE:	Safety glasses with side shields.			
SKIN:	Safety shower/eyewash in the area if possible tissue exposure to materials.			

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Grey
ODOR:	Unspecific
PHYSICAL STATE:	Solid
BOILING POINT:	NA
FLASH POINT:	>200 °C(>392°F)

MELTING POINT:	NA
FREEZING POINT:	NA
WATER SOLUBILITY:	NA
VAPOR PRESSURE:	NA
SPECIFIC GRAVITY:	1.2 – 1.8 (Water = 1)
PARTITION COEFFICIENT:	NA
EXPLOSIVE PROPERTIES:	NA
EVAPORATION RATE:	NE
DENSITY:	1200 - 1800 kg/m3
VISCOSITY:	NA
IGNITION TEMPERATURE:	NA
PH:	NA
FLAMMABILITY:	NA
OXIDIZING PROPERTIES:	NA

## 10. STABILITY AND REACTIVITY

STABLE  UNSTABLE

CONDITIONS TO AVOID:  Avoid exclusion from oxygen and T > 250 °C.

MATERIALS TO AVOID: Acid, Lye, Unpolar Solvent

HAZARDOUS POLYMERIZATION:  May Occur  Does Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen, and sulfur.

## 11. TOXICOLOGICAL INFORMATION

CARCINOGENIC STATUS: NA

ACUTE: NA

REPRODUCTIVE HAZARDS: NA

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY NA

MOBILITY NA

PERSISTENCE AND DEGRADABILITY The product is not biodegradable.

BIOACCUMULATIVE POTENTIAL NA

RESULTS OF PBT ASSESSMENT NA

OTHER ADVERSE EFFECTS NA

## 13. DISPOSAL CONSIDERATIONS

ENVIRONMENTAL TOXICITY DATA: NA

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable, federal, state, provincial, and local laws and regulations.

CONTAINER DISPOSAL: NA

## 14. TRANSPORT INFORMATION

DOT/ADR CLASSIFICATION: Not Regulated

RID CLASSIFICATION: Not Regulated

IMDG CLASSIFICATION: Not Regulated

ICAO/IATA CLASSIFICATION: Not Regulated

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/NDSL): NE  
 Australian (ACIS): NE  
 Korea (KECI): NE  
 China (IECSC): Article  
 Japan (ENCS, MITI): NE  
 EU Directive 2011/65/EC (RoHS): Does not contain any intentionally added substances mentioned by the RoHS directive.  
 European: Not classified according to directive 1999/45/EC & 2001/60/EC (dangerous preparations), is an article.  
 R-Phrase(s): NA  
 S-Phrase(s): NA  
 CHEMICAL SAFETY ASSESSMENT  
 TSCA (Toxic Substances Control Act): All ingredients are TSCA listed.  
 CERCLA (Comprehensive Emergency Response, Compensation, and Liability Act): NA  
 SARA TITLE III (Superfund Amendments and Reauthorization Act): NA  
 311/312 HAZARD CATEGORIES: Immediate ( ) Delayed ( ) Fire ( ) Reactive ( ) Sudden Release of Pressure ( )

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
NA	NA	NA

## 16. OTHER INFORMATION

NA = Not Applicable  
 NE = Not Established  
 NC = Not Classified

FILE: 99267-BISCO A2 PSIS 03182015.doc  
 99267  
 PREPARED BY: Michal Werbecki  
 REVIEWED BY: Curtis Kempton

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULT TO BE OBTAINED FROM THE USE THEREOF.

ROGERS CORPORATION ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS OR THIRD PARTIES CAUSED BY THE MATERIAL. SUCH VENDEES OR USERS ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THE MATERIAL. MSDS HAS BEEN PREPARED IN ACCORDANCE WITH ANSI STANDARD Z400.1-2004.