



# 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: August 4, 2009

COMPANY/UNDERTAKING IDENTIFICATION: Rogers Corporation  
Walter-Geerdes-Str. 22  
28307 Bremen  
Phone: +49 421 47600-0  
Fax: +49 421 47600-44  
Email: MSDSINFO@rogerscorporation.com

EMERGENCY TELEPHONE: 800-424-9300 (U.S. & Canada)  
001-703-527-3887 (International – Call Collect)

## 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	<u>      </u> 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 COEFIECIENT:	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  
Japan (ENCS, MITI): NE  
EU Directive 2002/95/EC (RoHS): Does not contain any intentionally added substances mentioned by the RoHS directive.  
European: Not classified according to directive 1999/45/EC (dangerous preparations), is an article.  
R-Phrase(s): NA  
S-Phrase(s): NA  
CHEMICAL SAFETY ASSESSMENT  
TSCA All ingredients are TSCA listed.  
(Toxic Substances Control Act):  
CERCLA NA  
(Comprehensive Emergency Response, Compensation, and Liability Act):  
SARA TITLE III NA  
(Superfund Amendments and Reauthorization Act):  
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:

CAS #  
NA

CHEMICAL NAME  
NA

PERCENT BY WEIGHT  
NA

## 16. OTHER INFORMATION

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

FILE: 99267-BISCO A2.doc  
99267  
PREPARED BY: Michal Werbecki  
REVIEWED BY: Kristof Wielfaert

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.