



## PRODUCT SAFETY INFORMATION SHEET

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

TRADE NAME: 7000 Series Silicone Sponge

HMIS RATING: H 0 F 0 R 0

USE OF ARTICLE: Sound and vibration reduction

DATE ISSUED: 09/26/2013

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

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

### 2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE MATERIAL: NA

LABELING REQUIREMENTS: NA

EFFECTS OF OVEREXPOSURE: None are expected with normal handling. Materials listed in Section 3 are encapsulated or compounded making release unlikely.

INHALATION: Dust generated during cutting or grinding may cause respiratory irritation.

EYE CONTACT: Dust generated during cutting or grinding may cause mechanical irritation.

SKIN CONTACT: None anticipated.

INGESTION: Not a likely route of exposure.

CHRONIC: 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.

<u>Chemical Name</u>	<u>CAS No.</u>	<u>EINECS /ELINCS</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>China OEL</u>	<u>EU Classification</u>
Titanium Dioxide	13463-67-7	236-675-5	<10	15 mg/m <sup>3</sup> Resp.	10 mg/m <sup>3</sup> Resp.	dust – 8 mg/m <sup>3</sup> TWA	NC according to 67/548/EEC
Alumina Trihydrate	21645-51-2	244-492-7	<20	5 mg/m <sup>3</sup> Resp.	3 mg/m <sup>3</sup> Resp.	dust – 4 mg/m <sup>3</sup> TWA	NC according to 67/548/EEC
Magnesium Oxide	1309-48-4	215-171-9	<5	15 mg/m <sup>3</sup> Resp.	10 mg/m <sup>3</sup> Resp.	dust – 8 mg/m <sup>3</sup> TWA	NC according to 67/548/EEC

## 4. FIRST-AID MEASURES

INHALATION:	Not a likely route of exposure. Remove to fresh air. Obtain medical attention if symptoms persist.
EYE CONTACT:	For dust generated during mechanical cutting: 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 if irritation develops. Obtain medical attention if symptoms persist.
INGESTION:	Do not induce vomiting. Obtain medical attention if condition warrants

## 5. FIRE-FIGHTING MEASURES

FLASH POINT:	NA °C (°F)	Flammable Limits:	LEL	<u>NA</u>	UEL	<u>NA</u>
AUTOIGNITION TEMPERATURE:	NE °C (°F)					
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:	Decomposition in a fire may cause Toxic Fumes to be emitted. Refer to Section 10.					

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Wear suitable protective equipment (refer to Section 8). Avoid contact with skin and eyes.
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:	Wear suitable protective equipment (refer to Section 8). Wash hands with soap and water after handling.
STORAGE:	Keep in a cool, well-ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	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.

PERSONAL PROTECTION

HAND: Gloves to avoid skin contact if desired.  
EYE: Safety glasses with side-shields are recommended in all industrial operations  
SKIN: None required.  
OTHER: Safety shower/eyewash in the area.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Expanded sponge rubber sheet.  
ODOR: Negligible  
PHYSICAL STATE: Solid (Various Colors)  
BOILING POINT: NA °C (°F)  
MELTING POINT: NE °C (°F)  
FREEZING POINT: NA °C (°F)  
FLASH POINT: NE °C (°F)  
WATER SOLUBILITY: Insoluble  
VAPOR DENSITY: NA  
VAPOR PRESSURE: NA  
SPECIFIC GRAVITY: NE  
PARTITION COEFFICIENT: NA  
EVAPORATION RATE: NA  
RELATIVE DENSITY: 44 lb./ft<sup>3</sup> Maximum  
VISCOSITY: NA  
AUTO-IGNITION TEMPERATURE: NA °C (°F)  
DECOMPOSITION TEMPERATURE: NA °C (°F)  
PH: NA  
FLAMMABILITY: NA

**10. STABILITY AND REACTIVITY**

STABLE  X  UNSTABLE \_\_\_\_\_

CONDITIONS TO AVOID: NE  
MATERIALS TO AVOID: NE  
HAZARDOUS POLYMERIZATION: \_\_\_\_\_ May Occur  X  Does Not Occur  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, and hydrocarbons

**11. TOXICOLOGICAL INFORMATION**

CARCINOGENIC STATUS: NA

**12. ECOLOGICAL INFORMATION**

ECOTOXICITY: NA

**13. DISPOSAL CONSIDERATION**

PHYSICAL/CHEMICAL PROPERTIES AFFECTING DISPOSAL: Materials are solid and easily handled. Place in appropriate disposal container.  
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: NE

## 15. REGULATORY INFORMATION

INTERNATIONAL REGULATIONS:  
Canadian (DSL/NDSL): NE  
Australian (ACIS): NE  
Korea (KECI): NE  
Japan (ENCS, MITI): NE  
China (IECSC): Article - Exempt  
EU Directive 2011/65/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: All ingredients are listed or exempt from TSCA listing. Material is classified as  
(*Toxic Substances Control Act*): an Article.  
CERCLA: NA  
(*Comprehensive Emergency Response, Compensation, and Liability Act*):  
SARA TITLE III: NA  
(*Superfund Amendments and Reauthorization Act*):  
311/312 HAZARD CATEGORIES: None

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

FILE: 99259-Rogers 7000 Series Silicone Sponge PSIS-09262013.docx

NE = Not Established

NC = Not Classified

Date Prepared: 09/26/2013

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