



PRODUCT SAFETY INFORMATION SHEET

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

TRADE NAME: MF-1 Silicone Bun
CHEMICAL FAMILY: Polydimethylsiloxane Polymer
HMIS RATING: H 1 F 1 R 0
USE OF ARTICLE: Seat Padding
DATE ISSUED: July 16, 2014
COMPANY/UNDERTAKING IDENTIFICATION: Rogers Corporation
171 W. 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 OF THE MATERIAL: NA
LABELING REQUIREMENTS: NA
EFFECTS OF OVEREXPOSURE: NA
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.
INGESTION: NA
CHRONIC: NA

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>
Polydimethylsiloxane Polymer	Proprietary	Proprietary	99	NE	NE	NE	Not classified under 67/548/EC
Magnesium Hydroxide	1309-42-8	215-170-3	<20%	NE	NE	NE	Skin & Eye Irritant

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 15 to 20 minutes. Obtain medical attention if symptoms persist.
SKIN CONTACT:	Immediately take off all contaminated clothing and flush area with water for 15 to 20 minutes. 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	NA	UEL	NA
AUTOIGNITION TEMPERATURE:	NE °C (°F)					
EXTINGUISHING MEDIA:	<u>X</u> Water Spray	<u>X</u> Foam	<u>X</u> CO ₂			
	<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:	None known.					

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Wear suitable protective equipment. Wear self-contained breathing apparatus and heavy rubber gloves. Avoid contact with skin and eyes.
ENVIRONMENTAL PRECAUTIONS:	Prevent from entering sewer system, surface water or soil.
CLEANING METHODS:	Absorb with vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material collection is complete.

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.
<u>PERSONAL PROTECTION</u>	
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:	White
ODOR:	Negligible Odor
PHYSICAL STATE:	Solid
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:	0.12 (Water = 1)
PARTITION COEFFICIENT:	NA
EVAPORATION RATE:	NA
RELATIVE DENSITY:	NA
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:	<u> </u> May Occur <u> X </u> 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 are 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 (IESCS)	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 (dangerous preparations).

R-Phase(s): NA

S-Phase(s): NA

TSCA All materials are listed or exempt from TSCA listing.

(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: 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

NE = Not Established

NC = Not Classified

FILE: Rogers MF1 Silicone Bun PSIS 07162014
99258

PREPARED BY: Michal Werbecki

REVIEWED BY: Curtis Kempton

Date Prepared: 07/16/2014

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.