

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: August 26, 2020
 COMPANY/UNDERTAKING IDENTIFICATION: Rogers Corporation
 171 W. St. Charles Road
 Carol Stream, IL 60188-2081
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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					
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.

TSCA

(Toxic Substances Control Act):

All materials are listed or exempt from TSCA listing.

CERCLA

(Comprehensive Emergency Response, Compensation, and Liability Act):

NA

SARA TITLE III

(Superfund Amendments and Reauthorization Act):

NA

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:

CAS

NA

CHEMICAL NAME

NA

PERCENT BY WEIGHT

NA

16. OTHER INFORMATION

NA = Not Applicable

NE = Not Established

NC = Not Classified

FILE: Rogers MF1 Silicone Bun PSIS 08262020
99258

PREPARED BY: EHS Engineering

REVIEWED BY: EHS Corp

Date Prepared: 08/26/2020

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