



PRODUCT SAFETY INFORMATION SHEET

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

TRADE NAME: Gangway Bellow Material

PRODUCT NUMBERS COVERED:

USE OF ARTICLE: Gangway Bellow Material

DATE ISSUED: 11/12/2015

COMPANY/UNDERTAKING IDENTIFICATION: Rogers Corporation
1100 Governor Lead Rd
Bear, DE 19701 USA
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2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE MATERIAL: NE

LABELING REQUIREMENTS: NE

EFFECTS OF OVEREXPOSURE: None are expected with normal handling. However, machining or grinding may cause dusting. Processing material at temperatures exceeding decomposition temperatures may release toxic fumes.

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

EYE CONTACT: Dust may cause irritation.

SKIN CONTACT: Dust may cause irritation.

INGESTION: None known.

CHRONIC: NE

3. COMPOSITION/INFORMATION ON INGREDIENTS

The materials are 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>%</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|----------------------|----------------|----------|-----------------|------------------|
| NA | NA | NA | NA | NA |

4. FIRST-AID MEASURES

| | |
|---------------|--|
| INHALATION: | Inhalation is unlikely in the supplied form. In the event move 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: | Get medical attention. |

5. FIRE-FIGHTING MEASURES

| | | | | | | |
|-------------------------------------|---|--|----------|-----------------|-----|----|
| FLASH POINT: | NE °C (°F) | Flammable Limits: | LEL | NA | UEL | NA |
| AUTOIGNITION TEMPERATURE: | NE °C (°F) | | | | | |
| EXTINGUISHING MEDIA: | <u>X</u> Water Spray <u>X</u> Dry Chemical | <u>X</u> Foam <u> </u> Other | <u>X</u> | CO ₂ | | |
| SPECIAL FIRE FIGHTING PROCEDURES: | | Decomposition in a fire may produce toxic fumes. Firefighters should be equipped with self-contained breathing apparatus and turnout gear. | | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | | Carbon monoxide, formaldehyde, silicon dioxide, metal oxides, and incompletely burned carbon compounds. | | | | |

6. ACCIDENTAL RELEASE MEASURES

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| PERSONAL PRECAUTIONS: | Use personal protective equipment recommended in Section 8. |
| ENVIRONMENTAL PRECAUTIONS: | The material is not biodegradable. |
| CLEANING METHODS: | Sweep or shovel into appropriate container for disposal. |

7. HANDLING AND STORAGE

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| HANDLING: | Wear suitable protective equipment, refer to Section 8. |
| 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: | Wear suitable disposable gloves. |
| 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

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|----------------------------|--|
| APPEARANCE: | Silicone Rubber Sheet (Various Colors) |
| ODOR: | Characteristic Silicone |
| 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: | In-Soluble |
| VAPOR DENSITY: | NA |
| VAPOR PRESSURE: | NA |
| SPECIFIC GRAVITY: | 1.0-2.0 (Rubber Only) |
| 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 UNSTABLE

| | |
|-----------------------------------|--|
| CONDITIONS TO AVOID: | NE |
| MATERIALS TO AVOID: | NE |
| HAZARDOUS POLYMERIZATION: | <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Does Not Occur |
| HAZARDOUS DECOMPOSITION PRODUCTS: | CO, CO ₂ , formaldehyde, silicon dioxide, metal oxides, and traces of incompletely burned carbon compounds. |

11. TOXICOLOGICAL INFORMATION

CARCINOGENIC STATUS: NA

12. ECOLOGICAL INFORMATION

ECOTOXICITY: NA

13. DISPOSAL CONSIDERATION

| | |
|--|--|
| PHYSICAL/CHEMICAL PROPERTIES AFFECTING DISPOSAL: | None |
| 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): Article - exempt
Australian (ACIS): Article - exempt
Korea (KECI): Article - exempt
Japan (ENCS, MITI): Article - exempt
China (IECSC): Article - exempt
EU Directive 2011/65/EC (RoHS): Product is in compliance with the European Directive 2011/65/EC on Restriction on Hazardous Substances and the Chinese Administration Measure on the Control of Pollution Caused by Electronic Information.

EU REACH SVHC : Product is considered compliant with Regulation EC 1907/2006 or Registration, Evaluation, Authorization and restriction of Chemicals (REACH) legislation.

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: 99400-Gangway Bellow Material PSIS-11122015

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