



# PRODUCT SAFETY INFORMATION SHEET

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

TRADE NAME: PSA-2, PSA-L (Red Material), and U1A (Blue Material)  
Printing Plate Sheet Material

CHEMICAL FAMILY: Cellular Polyurethane

HMIS RATING: H 1 F 1 R 0

USE OF ARTICLE: Cushion Mounting Materials

DATE ISSUED: April 19, 2017

COMPANY/UNDERTAKING IDENTIFICATION: Rogers Corporation  
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## 2. 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<br/>/ELINCS</u> | <u>%</u> | <u>OSHA PEL</u> | <u>ACGIH<br/>TLV</u> | <u>China<br/>OEL</u> | <u>EU<br/>Classification</u> |
|----------------------|----------------|---------------------------|----------|-----------------|----------------------|----------------------|------------------------------|
| NA                   | NA             | NA                        | NA       | NA              | NA                   | NA                   | NA                           |

PSA-1 cellular polyurethane may be supplied with or without a polyester backing. PSA-1 materials have an acrylic or synthetic rubber based adhesive applied to one or both sides.

## 3. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE MATERIAL: NE

LABELING REQUIREMENTS: NE

EFFECTS OF OVEREXPOSURE: None are expected with normal handling. Cutting and other finishing operations may create polyurethane dust. Ventilation and personnel protection should be similar to all operations generating nuisance dust.

INHALATION: Dust may cause respiratory irritation. Remove to fresh air and seek medical attention if necessary.

EYE CONTACT: Dust may cause irritation. Flush eyes with water and seek medical attention if necessary.

SKIN CONTACT: Dust may cause irritation. Wash thoroughly with soap and water.

INGESTION: None Known

CHRONIC: None Known

## 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:    | NA   |

## 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> Foam     | <u>X</u> CO <sub>2</sub> |    |     |    |
|                                     | <u>X</u> Dry Chemical  | <u>X</u> Other –  |                          |    |     |    |
| 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: | Polyurethane materials may generate dense smoke in a fire.   |                   |                          |    |     |    |

## 6. ACCIDENTAL RELEASE MEASURES

|                            |   |
|----------------------------|---|
| PERSONAL PRECAUTIONS:      | None needed.  |
| ENVIRONMENTAL PRECAUTIONS: | None needed.  |
| CLEANING METHODS:          | Sweep or shovel into appropriate container for disposal. Avoid creation of nuisance dust. |

## 7. HANDLING AND STORAGE

|           |   |
|-----------|---|
| HANDLING: | Hot wire cutting operations should be exhausted to prevent exposure to irritating vapors. 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:                      | 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:                | Gray, Blue, Red, or Black |
| ODOR:                      | Slight 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:          | None                      |
| VAPOR DENSITY:             | NA                        |
| VAPOR PRESSURE:            | NA                        |
| SPECIFIC GRAVITY:          | 0.24-0.56 (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                            | <input checked="" type="checkbox"/> | UNSTABLE   | <input type="checkbox"/>                           |
| CONDITIONS TO AVOID:              |                                     | NE   |  |
| MATERIALS TO AVOID:               |                                     | NE   |  |
| HAZARDOUS POLYMERIZATION:         |                                     | May Occur  | <input checked="" type="checkbox"/> Does Not Occur |
| HAZARDOUS DECOMPOSITION PRODUCTS: |                                     | CO, CO <sub>2</sub> , Oxides of nitrogen, HCN, 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):  | Listed  |
| Australian (ACIS):  | Article – exempt.   |
| Korea (KECI):   | Article – exempt.   |
| Japan (ENCS, MITI):   | Article – exempt.   |
| China (SEPA)  | Article – exempt.   |
| EU Directive 2011/95/EC (RoHS):   | Does not contain any intentionally added substances mentioned by the RoHS directive.    |
| European:<br>Symbol   | Not classified according to directive 1999/45/EC & 2001/60/EC (dangerous preparations). |
| R-Phase(s):   | NA  |
| S-Phase(s):   | NA  |
| TSCA<br>(Toxic Substances Control Act):   | All materials are listed or exempt from TSCA listing.                                   |
| CERCLA<br>(Comprehensive Emergency Response,<br>Compensation, and Liability Act): | NA  |
| SARA TITLE III<br>(Superfund Amendments and<br>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:

| <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: 99150-PSA2 PSIS-04192017.doc  
99150  
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