



PRODUCT SAFETY INFORMATION SHEET

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

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| TRADE NAME: | PORON® Comfort |
| PRODUCTS COVERED: | PORON® Performance, Harmony, Cadence, Embrace, Vive, Fusion |
| CHEMICAL FAMILY: | Urethane Polymer |
| HMIS RATING: | H 1 F 1 R 0 |
| USE OF ARTICLE | Use for Padding Applications |
| DATE ISSUED: | Dec. 04, 2020 |
| COMPANY/UNDERTAKING IDENTIFICATION: | Rogers Corporation 245 Woodstock Road Woodstock, CT 06281 Phone: 001-860-928-3622 Fax: 001-860-928-7843 Email: msdsinfo@rogerscorporation.com |

2. HAZARDS IDENTIFICATION

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| 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. IARC has listed carbon black as a Class 2B suspected human carcinogen based on tests with laboratory animals. |
| 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: | IARC has listed carbon black as a Class 2B suspected human carcinogen based on tests with laboratory animals. |

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> |
|--|-----------------------|----------------------------------|-----------------|--------------------------------------|---------------------------------|-----------------------------|-------------------------------------|
| Alumina Trihydrate | 21645-51-2 | 244-492-7 | <20 | 15 mg/m ³ (Total Dust) | 10 mg/m ³ (as AL) | NE | Not Classified Under 67/548/EC |
| Titanium Oxide | 13463-67-7 | 236-675-5 | <5 | 15 mg/m ³ (Resp.) | 10 mg/m ³ (Resp.) | NE | NC According to 67/548/EEC |
| Carbon Black (for black color material only) | 1333-86-4 | 215-609-9 | <5 | 3.5 mg/m ³ | 3.5 mg/m ³ | NE | NC According to 67/548/EEC |

4. FIRST-AID MEASURES

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| 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

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| FLASH POINT: | NE °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> Dry Chemical | <u>X</u> Foam <u>X</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: | None known. | | | | |

6. ACCIDENTAL RELEASE MEASURES

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| 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

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| 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

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| 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

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| APPEARANCE: | Solid, Cellular Urethane Foam Roll or Sheet (Various Colors Available) |
| 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: | In-Soluble |
| VAPOR DENSITY: | NA |
| VAPOR PRESSURE: | NA |
| SPECIFIC GRAVITY: | 0.2-0.53 (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

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| STABLE <input checked="" type="checkbox"/> | UNSTABLE <input type="checkbox"/> |
| 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 , Oxides of nitrogen, HCN, and traces of incompletely burned carbon compounds. |

11. TOXICOLOGICAL INFORMATION

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| CARCINOGENIC STATUS: | IARC has listed carbon black as a Class 2B suspected human carcinogen based on tests with laboratory animals. |
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12. ECOLOGICAL INFORMATION

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| ECOTOXICITY: | NA |
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13. DISPOSAL CONSIDERATION

PHYSICAL/CHEMICAL PROPERTIES: None
AFFECTING DISPOSAL:
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/NDL): Listed
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 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:

CAS #
NA

CHEMICAL NAME
NA

PERCENT BY WEIGHT
NA

16. OTHER INFORMATION

NA = Not Applicable

FILE: 99103 PORON Comfort PSIS-12042020

NE = Not Established
NC = Not Classified

PREPARED BY: EHS Department

REVIEWED BY: EHS Department

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