# SAFETY DATA SHEET

***A Safety Data Sheet is not legally required for this product under the OSHA Hazard Communication Standard (29 CFR 1910.1200). The following information is provided as a courtesy service to our customers.***

## SECTION 1: IDENTIFICATION

**Product identifier**

| | |
|---|---|
| Trade name: | Surface Guard Single Face |
| Synonym(s): | None known |
| Preparation/Revision date: | 6 March 2015 |

**Relevant identified uses of the substance or mixture and uses advised against**

| | |
|---|---|
| Identified uses: | Protective packaging |
| Uses advised against: | None known |

**Details of the supplier of the safety data sheet**

Manufacturer / Supplier

| | |
|---|---|
| Company name: | Pregis Innovative Packaging, Inc. |
| Address: | 1650 Lake Cook Road, Suite 400<br>Deerfield, IL 60015 |
| Customer service: | 877-692-6163 |

**Emergency telephone number**

For product and additional safety information:
e-Mail: gallen@pregis.com

**24-Hour Emergency Contact:**
Chemtrec: (800) 424-9300

## SECTION 2: HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

Not regulated per OSHA Hazard Communication Standard 29 CFR 1910.1200.

## SECTION 2: HAZARDS IDENTIFICATION (CONT'D)

This product conforms to the U.S. OSHA Hazard Communication Standard's definition of an "Article," i.e., "…a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical , and does not pose a physical hazard or health risk to employees.

**Label elements**

| | |
|---|---|
| Contains: | None |
| Hazard pictogram: | None |
| Signal word: | None |
| Hazard statement: | None |
| Precautionary statements: | |
| - Prevention: | None |
| - Response: | None |
| - Storage: | None |
| - Disposal: | None |
| Supplemental label information: | None |

**Other hazards** None

**Hazard summary**

| | |
|---|---|
| Physical hazards: | Not classified for physical hazards. |
| Health hazards: | Not classified for health hazards. |
| Environmental hazards: | Not classified for hazards to the environment. |
| Main symptoms: | Inhalation of fumes from heated plastic may cause irritation of respiratory tract, chest discomfort and dizziness. |

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

This product conforms to the U.S. OSHA Hazard Communication Standard's definition of an "Article," i.e., "…a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees." The following information is provided as a courtesy.

| Chemical Name | Percent | CAS No. | Notes |
|---|---|---|---|
| Dextrin adhesive | | 9005-25-8 | |
| Paper | | | |

## SECTION 4: FIRST AID MEASURES

**General Information**

Show this Safety Data Sheet to the medical professional in attendance. Adverse health effects are not anticipated with use of this product as intended. If symptoms occur, follow first aid measures as appropriate.

**Description of first aid measures**

Inhalation: If symptoms are experienced, move victim to fresh air, if symptoms persist, obtain medical attention.

Skin contact: Wash contaminated skin with mild soap and water. Get medical attention if irritation develops or persists.

Eye contact: Rinse immediately with plenty of water, including under the eyelids. Get medical attention if irritation develops or symptoms persist.

Ingestion: If gastric irritation or discomfort persists seek medical advice.

Notes to Physician: None specified

**Most important symptoms and effects, both acute and delayed**

Inhalation of fumes from heated plastic may cause irritation of respiratory tract, chest discomfort and dizziness.

**Indication of any immediate medical attention and special treatment needed**

None known.

## SECTION 5: FIRE FIGHTING MEASURES

| | |
|---|---|
| **General fire hazards** | Dense smoke may be emitted when burned. |
| **Extinguishing Media** | |
| Suitable extinguishing media: | Water Fog, Foam, $CO_2$, and Dry Chemical. Use extinguishing media appropriate for surrounding material. |
| Unsuitable extinguishing media: | None known. |
| **Special hazards arising from the substance or mixture** | None known. |
| **Advice for firefighters** | |
| Special protective equipment for firefighters: | Use positive-pressure, self-contained breathing apparatus. Personnel/bystanders should be kept upwind of fire |

## SECTION 5: FIRE FIGHTING MEASURES (CONT'D)

| | |
|---|---|
| Special firefighting procedures: | None known |
| Special remarks on fire hazards: | None known |

## SECTION 6: ACCIDENTAL RELEASE MEASURES

| | |
|---|---|
| **Personal precautions, protective equipment and emergency procedures** | Protective clothing is not required under normal conditions of intended use, however, the use of gloves and safety glasses is consistent with good manufacturing and hygienic practice. |
| **Methods and materials for containing and cleaning up** | Sweep up and dispose of, in accordance with local, state, and federal regulations. |

## SECTION 7: HANDLING AND STORAGE

| | |
|---|---|
| **Precautions for safe handling** | None known. |
| **Conditions for safe storage, including any incompatibilities** | None known. |

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**United States. Occupational Exposure Limits**

No Occupational Exposure Limits established.

**Appropriate engineering controls**

Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

**Individual Protective Measures**

General Information: There are no known health hazards associated with this material when used as recommended. The following general hygiene considerations are recognized as common, good industrial hygiene practices. Wash hands after use and before eating, avoid breathing dust, and wear safety glasses.

Eye/face protection: Use safety glasses.

Skin protection: No skin protection should be needed.

Respiratory protection: No respiratory protection should be needed.

Thermal hazards: None known

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | | | |
|---|---|---|---|
| **Form** | Solid, coated corrugated paper | **Explosive properties** | Not applicable |
| **Color** | White | **Explosive limit** | Not applicable |
| **Odor** | Odorless | **Vapor pressure** | Not applicable |
| **Odor threshold** | Not applicable | **Vapor density** | Not applicable |
| **pH** | Not applicable | **Evaporation rate** | Not applicable |
| **Melting/freezing point** | No data available | **Relative density** | Not applicable |
| **Boiling point, initial boiling point and boiling range** | Not applicable | **Partition coefficient (n-octanol/water)** | Not applicable |
| **Flash point** | Not applicable | **Solubility (water)** | No data available |
| **Auto-ignition temperature** | No data available | **Decomposition temperature** | No data available |
| **Flammability (solid, gas)** | No data available | **Bulk density** | Not applicable |
| **Flammability limit-lower%** | Not applicable | **Viscosity** | Not applicable |
| **Flammability limit-upper%** | Not applicable | **VOC (weight %)** | Not applicable |
| **Oxidizing properties** | Not applicable | **Percent volatile** | Not applicable |

## SECTION 10: STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| **Chemical stability** | Material is stable under normal conditions. |
| **Possibility of hazardous reactions** | Hazardous polymerization will not occur. |
| **Conditions to avoid** | Avoid heat and flames. |
| **Incompatible materials** | None known. |
| **Hazardous decompositions products** | Same as for ordinary combustibles: Carbon Monoxide, Aliphatic Hydrocarbons, Organic Acids, and Aldehydes. |

## SECTION 11: TOXICOLOGICAL INFORMATION

**General information on likely routes of exposure**

| | |
|---|---|
| Ingestion: | No hazards are anticipated from ingestion incidental to industrial exposure. |
| Inhalation: | Vapors are unlikely, due to physical properties – however, exposure to the high temperatures of a fire may create irritating or toxic vapors. |
| Skin contact: | Essentially non-irritating to skin. Skin absorption is unlikely due to physical properties. |
| Eye contact: | Unlikely due to physical state of material. |
| Symptoms: | Inhalation of fumes from heated plastic may cause irritation of respiratory tract, chest discomfort and dizziness. |

**11.1 Information on toxicological effects**

| | |
|---|---|
| Acute Toxicity: | No data were identified for this product. |
| Serious Eye Damage/Irritation: | No data were identified for this product. |
| Skin corrosion/Irritation: | No data were identified for this product. |
| Respiratory/Skin Sensitization: | No data were identified for this product. |
| Germ Cell Mutagenicity: | No data were identified for this product. |
| Carcinogenicity: | No data were identified for this product. |
| Reproductive Toxicity: | No data were identified for this product. |

## SECTION 11: TOXICOLOGICAL INFORMATION (CONT'D)

| | |
|---|---|
| Developmental Effects: | No data were identified for this product. |
| STOT – Single Exposure: | Single dose oral $LD_{50}$ has not been determined. Single dose oral toxicity is believed to be negligible. |
| STOT – Repeated Exposure: | Repeated exposures are not anticipated to cause significant adverse effects. |
| Aspiration Hazard: | Not relevant based on physical form of the product. |
| **Conclusion/Summary** | This product is not expected to produce toxic effects**.** |

## SECTION 12: ECOLOGICAL INFORMATION

| | |
|---|---|
| **Ecotoxicity** | No data were identified for this product. |
| **Persistence and degradability** | No data were identified for this product. |
| **Bioaccumulative potential** | No data were identified for this product. |
| **Mobility** | No data available |
| **Results of PBT and vPvB assessment** | No data available. |
| **Other adverse effects** | None known |
| **Conclusion/Summary** | Not classified for hazards to the environment. |

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

| | |
|---|---|
| Residual waste: | Dispose as normal, non-hazardous, solid waste, in accordance with applicable Federal, State and Local regulations. |
| Contaminated packaging: | Dispose as normal, non-hazardous, solid waste, in accordance with applicable Federal, State and Local regulations. |
| Disposal methods/information: | Landfill or incinerate in accordance with applicable Federal, State and Local regulations. |

## SECTION 14: TRANSPORT INFORMATION

| | |
|---|---|
| **UN Number** | Not applicable, not regulated as hazardous for transport. |
| **UN proper shipping name** | Not applicable, not regulated as hazardous for transport. |
| **Transport hazard class(es)** | Not applicable, not regulated as hazardous for transport. |
| **Packing group** | Not applicable, not regulated as hazardous for transport. |
| **Environmental hazards** | Not applicable, not regulated as hazardous for transport. |
| **Special precautions for user** | Not applicable, not regulated as hazardous for transport. |
| **Transport in bulk according to Annex II MARPOL73/78 and the IBC Code** | Not applicable, not regulated as hazardous for transport. |

The transport regulation may vary based on the country of use. Check for the appropriate regulations in the country of transport or usage of this product.

## SECTION 15: REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**USA Federal Regulations**

| | |
|---|---|
| 29 CFR 1910.1200 Hazard Communication Standard (HCS): | Not regulated |
| SARA III, Sec. 313: | None |

## SECTION 16: OTHER INFORMATION

**List of abbreviations**

| | |
|---|---|
| CFR | Code of Federal Regulations |
| IBC | International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk |
| MARPOL | International Convention for the Prevention of Pollution from Ships |
| OSHA | Occupational Safety and Health Administration (United States) |
| PBT | Persistent, Bioaccumulative and Toxic |
| SARA | Superfund Amendments and Reauthorization Act |
| SDS | Safety Data Sheet |
| vPvB | Very Persistent and Very Bioaccumulative |

**SDS Revisions**

SDS prepared on 6 March 2015.

**Disclaimer**

Information provided by sources external to our company and set forth herein is offered in good faith as accurate, but without guarantee. Safety precautions contained herein cannot anticipate all individual and unique situations. Conditions of use and suitability of the product for particular uses are beyond our control. All risks of use of the product are, therefore, assumed by the user and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Nothing herein is intended as recommendation for uses which infringe valid patents or as extension of license under valid patents. Appropriate warnings and safe handling procedures should be provided to users.