

SECTION 1: IDENTIFICATION**Product identifier**

Trade name: **IntelliPack SmartFOAM™ B**
Including RDX

Synonym(s): IntelliPack foam-in-place packaging component B

Preparation/Revision date: 28 June 2018

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

Identified uses: Protective packaging – Foam component B

Uses advised against: None known

Details of the supplier of the safety data sheetManufacturer / Supplier

Company name: Pregis Innovative Packaging, Inc.

Address: 1650 Lake Cook Road, Suite 400
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**

Classification according to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification: Not required

Label elements

Contains: None

SECTION 2: HAZARDS IDENTIFICATION (CONT'D)

Hazard statement:	None
Precautionary statements:	
- Prevention:	Wear eye protection and protective gloves. Wash hands thoroughly after handling.
- Response:	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Storage:	None
- Disposal:	None
Supplemental label information:	None
Hazards Not Otherwise Classified	None known

Hazard summary

Physical hazards:	Not classified for physical hazards.
Health hazards:	May cause slight eye irritation; but corneal injury is unlikely.
Environmental hazards:	Not classified for hazards to the environment.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Percent	CAS No.	Notes
Polyol Polyether	80-100	9049-71-2	#

SECTION 4: FIRST AID MEASURES

General Information	Show this Safety Data Sheet to the medical professional in attendance. If symptoms occur, follow first aid measures as appropriate.
Description of first aid measures	
Inhalation:	Move victim to fresh air, if symptoms persist, obtain medical attention.
Skin contact:	Wash thoroughly with soap and water.

SECTION 4: FIRST AID MEASURES (CONT'D)

Eye contact:	Rinse immediately with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops, get medical attention.
Ingestion:	Rinse mouth. Drink 200-300 ml of water. Never give anything by mouth to an unconscious or convulsing person. DO NOT induce vomiting. Get medical attention.
Notes to Physician:	Treat Symptomatically
Most important symptoms and effects, both acute and delayed	None Known
Indication of any immediate medical attention and special treatment needed	None known.

SECTION 5: FIRE FIGHTING MEASURES**Extinguishing Media**

Suitable extinguishing media:	Water, Foam, Dry Chemical, Carbon Dioxide. Use extinguishing media appropriate for surrounding material.
Unsuitable extinguishing media:	None known

Advice for firefighters

Special protective equipment for firefighters:	Firefighters should use self-contained breathing apparatus and wear full protective equipment. Personnel / bystanders should be kept upwind of fire.
Special firefighting procedures:	Not applicable
Special remarks on fire hazards:	None

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment as recommended in Section 8. Keep unprotected persons away. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Floor may be slippery. Wash thoroughly after handling.

Methods and materials for containing and cleaning up

Contain spilled material if possible. Spilled material may cause a slipping hazard. Absorb with materials such as dirt, sand, or sawdust. Collect in suitable container. Keep spills out of all sewers and bodies of water.

SECTION 7: HANDLING AND STORAGE
Precautions for safe handling

Use personal protective equipment as recommended in Section 8. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapors/mists. Avoid release to the environment.

Conditions for safe storage,

Store in a dry place, well ventilated place and avoid prolonged exposure to heat and air.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION
United States. Occupational Exposure Limits:

Component	CAS No.	Type	Value	Form
None				

Appropriate engineering controls

Eye wash station should be located in immediate work area.

Individual Protective Measures
General Information:

Avoid skin and eye contact. Avoid inhalation of vapors and mists. Personal protective equipment should be chosen according to applicable standards and in consultation with the supplier of the personal protective equipment. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Eye/face protection:

Wear safety glasses. Chemical resistant goggles recommended.

Skin protection:

Avoid all skin contact.

Respiratory protection:

For most conditions, no respiratory protection should be needed.

Thermal hazards:

None known

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
Information on basic physical and chemical properties

Form	Liquid	Explosive properties	No data available
Color	Colorless to Yellow	Explosive limit	No data available
Odor	Mild	Vapor pressure	No data available
Odor threshold	No data available	Vapor density	Not applicable
pH	4.5 – 7.5 @25 C	Evaporation rate	No data available
Melting/freezing point	No data available	Relative density	No data available
Boiling point, initial boiling point and boiling range	No data available	Partition coefficient (n-octanol/water)	No data available
Flash point	>212 F (Closed cup)	Solubility (water)	Moderately soluble
Auto-ignition temperature	No data available	Decomposition temperature	No data available
Flammability (solid, gas)	Not applicable	Bulk density	No data available
Flammability limit-lower%	Not applicable	Viscosity	No data available
Flammability limit-upper%	Not applicable	VOC (weight %)	No data available
Oxidizing properties	Not applicable	Percent volatile	No data available

SECTION 10: STABILITY AND REACTIVITY
Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Product is stable under normal conditions. Product may oxidize at elevated temperatures.

Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed. Hazardous polymerization will not occur by itself.

Conditions to avoid

Avoid contact with oxidizing materials, strong acids, and strong bases. Avoid unintended contact with Isocyanates. Product can oxidize at elevated temperatures.

Incompatible materials

Oxidizers, strong acids, and isocyanates.

SECTION 11: TOXICOLOGICAL INFORMATION**General information on likely routes of exposure**

Ingestion:	None Known.
Inhalation:	None Known.
Skin contact:	None Known.
Eye contact:	Cause slight eye irritation.

11.1 Information on toxicological effects

Carcinogenicity:	No data were identified for this product as a whole. Product does not contain any components known to be carcinogenic by NTP, IARC or OSHA.
Reproductive Toxicity:	No data were identified for this product as a whole. Product does not contain any components known to cause reproductive effects.
Developmental Effects:	No data were identified for this product as a whole. Product does not contain any components known to cause developmental effects.
STOT – Single Exposure:	No data were identified for this product. There is no specific target organ toxicity to be expected after a single exposure.
STOT – Repeated Exposure:	No data were identified for this product as a whole. Based on individual components, repeated uptake of the substance not expected to cause substance-related effects.
Aspiration Hazard:	No data were identified for this product or its constituents.

SECTION 12: ECOLOGICAL INFORMATION

No information available at this time.

SECTION 13: DISPOSAL CONSIDERATIONS**Waste treatment methods**

Residual waste:	Dispose of in accordance with applicable Federal, State and Local regulations.
Contaminated packaging:	Dispose of in accordance with applicable Federal, State and Local regulations. Empty containers retain product residue; observe all precautions for product. Do not heat or cut empty container with electric or gas torch. Do not reuse without thorough commercial cleaning and reconditioning.
Disposal methods/information:	Dispose in accordance with applicable Federal, State and Local regulations.

SECTION 14: TRANSPORT INFORMATION**Classification in accordance with U.S. DOT, IMDG, and IATA:**

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**

TSCA - U.S. Inventory: Exempt/Compliant

SARA Title III – Section 302, Extremely
Hazardous Substances (EHS): None Known

CERCLA - Hazardous substances: None Known

SARA Title III – 311/312, Hazard Classes:

Fire / Flammability No

Reactivity No

Release of Pressure No

Acute Health Hazard No

Chronic Health Hazard No

SARA Title III – Section 313: None Known

SECTION 15: REGULATORY INFORMATION (CONT'D)**Other Regulations**

All shipping mailer packaging and packaging components, manufactured in the United States by Pregis Innovative Packaging, Inc., comply with the several United States' enacted provisions of the Coalition of Northeast Governors ("CONEG") legislative model for the reduction of toxics in packaging and the California Toxics in Packaging Prevention Act. Pregis Innovative Packaging, Inc.'s manufacturing practices prohibit the intentional introduction of cadmium (Cd), hexavalent chromium (Cr +6), lead (Pb), or mercury (Hg) into its products' formulations. Further, the cumulative total of all such metals' incidental concentrations does not exceed 100 parts per million (ppm).

SECTION 16: OTHER INFORMATION**List of abbreviations**

CFR	Code of Federal Regulations
DOT	Department of Transportation
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IMDG	International Maritime Dangerous Goods
MARPOL	International Convention for the Prevention of Pollution from Ships
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration (United States)
PEL	Permissible Exposure Limit
PBT	Persistent, Bioaccumulative and Toxic
SARA	Superfund Amendments and Reauthorization Act
SDS	Safety Data Sheet
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
vPvB	Very Persistent and Very Bioaccumulative

SDS Revisions

SDS prepared on 28 June 2018.

SECTION 16: OTHER INFORMATION**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.