



# SAFETY DATA SHEET

## SECTION 1 PRODUCT AND COMPANY INFORMATION

Product Name(s): UX 2.0 Panels; EX 2.5 Panels; CX Container Panels  
 Product Code(s): Not available.  
 Uses: A molded polymeric sheet used in insulation installations.  
 Company: InSoFast, LLC  
 Address: P.O. Box 1225; Mitchell, SD 57301; USA  
 Telephone Number: (888) 501-7899 Fax Number: Not available.  
 Emergency Telephone Number: Not available.  
 Date Issued: September 27, 2017 Date Revised: September 27, 2017

This SDS complies with the OSHA Hazard Communication Standard 29CFR1910.1200 as revised in May 2012 (GHS). It may not meet requirements in other countries.

## SECTION 2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified as hazardous	<b>No Pictogram</b>
GHS Hazard Statements:	None.	
GHS Precautionary Statements:	<u>Prevention:</u> None. <u>Storage:</u> None.	<u>Response:</u> None. <u>Disposal:</u> None.
GHS Assessment:	<p>This article consists of ingredient(s) of unknown acute toxicity; however, those components present minimal concern (as general chemical categories and as part of an article).</p> <p>This article consists of ingredient(s) of unknown hazards to the aquatic environment; however, those components present minimal concern (as general chemical categories and as part of an article).</p>	

## SECTION 3 COMPOSITION / INGREDIENTS

Component	CAS Number	EC Number	Concentration
Molded polymeric sheet	Article	---	100.00%

Trade Secret Claims: Specific chemical identity and/or exact percentage (concentration) of components has been withheld as a trade secret.

## SECTION 4 FIRST AID MEASURES

First Aid - Eyes: In case of contact with dusts or particulates, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention, if irritation develops or

**SECTION 4 FIRST AID MEASURES**

	particles cannot be easily removed.
First Aid - Skin:	In the unlikely event that contact causes a reaction, flush area with water and seek medical attention.
First Aid - Ingestion:	In the event that dusts, particles or pieces of the sheet are accidentally swallowed, seek medical attention, if passageways become blocked or feel unwell.
First Aid - Inhalation:	In the event that respiratory symptoms or other symptoms of exposure develop, move to fresh air and seek medical attention.
Important Symptoms / Effects – Acute and Delayed:	None (for the product itself). Exposure to dusts, particles or pieces of the sheet during installation may lead to potential mechanical irritation, difficult breathing or a choking hazard.
Advice to Physician:	Treat symptomatically.

**SECTION 5 FIRE FIGHTING MEASURES**

Extinguishing Media:	Treat surrounding material. Water spray, dry chemical, carbon dioxide, or foam is recommended. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces.
Specific Hazards:	This product has been treated and will not readily burn. This product may give rise to hazardous vapors in a fire. Vapors/fumes may be irritating, corrosive and/or toxic.
Protective equipment and procedures for fire-fighters.	Wear full protective clothing and self-contained breathing apparatus.
Additional Advice:	None.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Spill Procedures:	Sweep up or collect solid material and transfer into suitable containers for recovery or disposal.
Personal Precautions:	Wear suitable protective clothing.
Environmental Precautions:	No special containment is necessary.

**SECTION 7 HANDLING AND STORAGE**

Handling:	Wear appropriate personal protection (See Section 8) when handling this material. If dusts or particulates are formed in the process of installation, avoid contact with eyes. Wash thoroughly after handling. Avoid breathing dusts. Use in a well-ventilated area.
Storage:	Use and store this material at room temperature, away from excessive heat or sources of ignition. Keep away from incompatible materials (see Section 10).
Additional Advice:	Store as directed by the manufacturer.

**SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Occupational Exposure Standards:	Exposure limits are listed below, if they exist.
Molded polymeric sheet:	(as particulates not otherwise regulated) OSHA PEL: 5 mg/m <sup>3</sup> TWA (respirable). OSHA PEL: 15 mg/m <sup>3</sup> TWA (total).
Engineering Control	Engineering methods to prevent or control exposure are preferred. Methods

**SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Measures:	include process or personnel enclosure, mechanical ventilation (local exhaust), and control of process conditions.
Respiratory Protection:	A NIOSH certified respirator or dust respirator may be used under conditions where airborne concentrations are expected to exceed exposure limits.
Hand Protection:	Not required under normal conditions of use.
Eye Protection:	Not required under normal conditions of use. If dusts or particulates are created in the process of installation, approved eye protection (safety glasses with side-shields or goggles) to safeguard against potential eye contact, irritation, or injury is recommended.
Body Protection:	Not required under normal conditions of use.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Solid article
Color:	White with black inset strips
Odor:	Odorless to faint
Odor Threshold:	Not available.
pH:	Not available.
Melting Point/Range (°C/°F):	> 60°C / 140°F
Boiling Point/Range (°C/°F):	Not applicable.
Flash Point (PMCC) (°C/°F):	Not flammable
Evaporation Rate:	Not applicable.
Flammability / Explosivity Limits in Air (%):	Not applicable.
Vapor Pressure:	Negligible.
Vapor Density (Air = 1):	Not applicable.
Relative Density:	Not applicable.
Solubility in Water:	Insoluble.
Partition Coefficient:	Not available.
Autoignition Temperature (°C/°F):	Not available.
Decomposition Temperature (°C/°F):	Not available.
Viscosity:	Not applicable.
Explosive Properties:	None.
Oxidizing Properties:	None.
Volatile Organic Content (VOC) (g/l):	ca. 0 g/l (as defined by 40CFR51.100)

**SECTION 10 STABILITY AND REACTIVITY**

Reactivity:	Product will not undergo additional reaction.
Stability:	Stable under normal storage conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Contact with incompatible materials, excessive heat, sources of ignition.

**SECTION 10 STABILITY AND REACTIVITY**

Incompatibilities:	Oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon, aliphatic and aromatic compounds, toxic by-products.

**SECTION 11 TOXICOLOGICAL INFORMATION**

*If available, toxicity data for the product is given; otherwise component data is listed.*

Acute Toxicity:	This product is not expected to be appreciably toxic. (Molded polymeric sheet) The polymers used are not classified as significantly toxic.
Skin Corrosion / Irritation:	The product is not expected to be irritating to the skin. (Molded polymeric sheet) The polymers used are not classified as significant skin irritants.
Serious Eye Damage / Irritation:	The product is not expected to be irritating to the eyes; however, particles/dusts may be mechanically irritating. (Molded polymeric sheet) The polymers used are not classified as significant eye irritants.
Respiratory or Skin Sensitization:	The product is not expected to be dermally sensitizing. (Molded polymeric sheet) The polymers used are not classified as skin sensitizers.
Mutagenicity:	This product is not expected to be mutagenic. (Molded polymeric sheet) The polymers used are not classified as mutagens.
Carcinogenicity:	This product is not expected to be carcinogenic. (Molded polymeric sheet) The polymers used are not classified as carcinogens.
Reproductive / Developmental Toxicity:	This product is not expected to be developmentally harmful. (Molded polymeric sheet) The polymers used are not classified as developmentally harmful.
Chronic/Subchronic Toxicity: Specific Target Organ/Systemic Toxicity – Single Exposure:	(Molded polymeric sheet) The polymers used are not known to cause systemic effects upon single exposure.
Chronic/Subchronic Toxicity: Specific Target Organ/Systemic Toxicity – Repeated Exposure:	(Molded polymeric sheet) The polymers used are not known to cause systemic effects upon repeated exposures.
Aspiration Hazard:	This product does not pose an appreciable aspiration hazard.
Additional Information:	None.

**SECTION 12 ECOLOGICAL INFORMATION**

*If available, ecological data for the product is given; otherwise component data is listed.*

Acute Ecotoxicity:	This product is not expected to be appreciably toxic to aquatic species. (Molded polymeric sheet) The polymers used are not classified as significantly toxic.
Mobility:	(Molded polymeric sheet) The polymers used will not be significantly mobile in soil due to the insolubility of the product.
Persistence/Degradability:	(Molded polymeric sheet) Not expected to biodegrade rapidly in the environment.

**SECTION 12 ECOLOGICAL INFORMATION**

Bioaccumulation: (Molded polymeric sheet) No bioaccumulation is expected.  
 Other adverse effects: None.

**SECTION 13 DISPOSAL CONSIDERATION**

Environmental precautions: No special containment is necessary.  
 Product Disposal: Dispose in accordance with all local, state (provincial), and federal regulations. Under RCRA, it is the responsibility of the product's user to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because the product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous.  
 Container Disposal: Not applicable.

**SECTION 14 TRANSPORT INFORMATION**

## DOT (US):

Proper Shipping Name: Not regulated  
 UN Number: None.  
 Class: None.  
 Packaging Group: None.  
 Reportable Quantity: None.  
 Marine Pollutant: None.

## IATA:

Proper Shipping Name: Not regulated  
 UN Number: None.  
 Class: None.  
 Packing Group: None.

## IMDG:

Proper Shipping Name: Not regulated  
 UN Number: None.  
 Class: None.  
 Packing Group: None.  
 Marine Pollutant: None.

*Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.*

**SECTION 15 REGULATORY INFORMATION**

US Toxic Substance Control Act: All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. The product is exempt as an article.  
 Canadian Domestic Substance List: The product is exempt as an article.  
 EU Existing Inventory of Chemical Substances: The product is exempt as an article.

**SECTION 15 REGULATORY INFORMATION**

TSCA Sec.12(b) Export Notification:	This product does not contain a chemical at or above de minimis concentrations which requires reporting.	
Canadian WHMIS Classification:	Non-hazardous	
Massachusetts Right-To-Know:	This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.	
New Jersey Right-To-Know:	This product does not contain materials subject to disclosure under the Massachusetts Right-To-Know Law.	
Pennsylvania Right-To-Know:	This product does not contain materials subject to disclosure under the New Jersey Right-To-Know Law.	
California Proposition 65:	This product does not contain materials subject to disclosure under the Pennsylvania Right-To-Know Law.	
SARA TITLE III-Section 311/312 Categorization (40 CFR 370):	This product contains materials which the State of California has found to cause cancer, birth defects or other reproductive harm. - Benzene, ethenyl- (trace) - Benzene, ethyl- (trace)	
SARA TITLE III-Section 313 (40 CFR 372):	None.	
CERCLA Hazardous Substance (40 CFR 302):	This product does not contain materials which are listed in Section 313 at or above de minimis concentrations.	
Water Hazard Class (WGK):	This product does not contain materials subject to reporting under CERCLA and Section 304 of EPCRA.	
Other Chemical Inventories:	Australia (AICS):	Unknown.
	China (IECSC):	Exempt as an article.
	Japan (ENCS):	Exempt as an article.
	Korea (KCI):	Exempt as an article.
	Philippines (PICCS):	Unknown.

**SECTION 16 OTHER INFORMATION**

NFPA Rating - HEALTH:	1		
NFPA Rating - FIRE:	1		
NFPA Rating - REACTIVITY:	0		
NFPA Rating - SPECIAL:	NONE		
SDS Date Issued:	September 27, 2017		
SDS Current Version:	1.0	Version Date:	September 27, 2017
SDS Revision History:	v1.0 Initial version.		
Abbreviations:	GHS:	Globally Harmonized System of Classification and Labeling of Chemicals	
	CAS#:	Chemical Abstract Services Number	
	ACGIH:	American Conference of Governmental Industrial Hygienists	
	OSHA:	Occupational Safety and Health Administration	
	NFPA:	National Fire Protection Association	
	DOT:	US Department of Transportation	
	RCRA:	US Resource Conservation and Recovery Act	

<b>SECTION 16 OTHER INFORMATION</b>
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TLV: Threshold Limit Value  
 TWA: Time-Weighted Average  
 PEL: Permissible Exposure Limit  
 STEL: Short Term Exposure Limit  
 WEEL: Workplace Environmental Exposure Levels  
 AIHA: American Industrial Hygiene Association  
 NTP: National Toxicology Program  
 IARC: International Agency for Research on Cancer  
 R: Risk  
 S: Safety  
 LD50: Lethal Dose 50%  
 LC50: Lethal Concentration 50%  
 EC50: Effective Concentration 50%  
 BCF: Bioconcentration Factor  
 BOD: Biological Oxygen Demand  
 Koc: Soil Organic Carbon Partition Coefficient.  
 Tlm: Median Tolerance Limit

Key References: United States National Library of Medicine's TOXNET  
 Patty's Toxicology, 5<sup>th</sup> Edition  
 European Commission's Institute for Health and Consumer Protection  
 American Conference of Governmental Industrial Hygienists  
 International Agency for Research on Cancer  
 United States National Toxicology Program  
 United States Occupational Safety and Health Administration  
 United States Department of Transportation  
 Supplier Material Safety Data Sheets

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Prepared by: ChemOne Compliance, LLC