



**SECTION 1
CHEMICAL PRODUCT AND IDENTIFICATION**

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Product Safety: 1 (800) 507-8899
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PRODUCT(S)
Translucents™ Ceiling Tiles Including:
Translucents™ Embossed
Translucents™ Industrials
Translucents™ Natural
Translucents™ Shimmer
Translucents™ Textiles
Translucents™ Woven

CHEMICAL FAMILY / GENERAL CATEGORY
Ceiling Tiles and Panels

SYNONYMS
Preformed copolyester solid sheets

**SECTION 2
HAZARD IDENTIFICATION**

**EMERGENCY OVERVIEW:
⚠CAUTION!**

This product is not expected to produce any unusual hazards during normal use. Exposure to high dust levels may irritate the skin, eyes, nose, throat, or upper respiratory tract. Molten material will produce thermal burns.

POTENTIAL HEALTH EFFECTS (See Section 11 for more information)

ACUTE :

Inhalation
Due to the physical nature of this product, inhalation is unlikely. Sawing, cutting or routing of product may generate nuisance dust. Minimize dust generation and accumulation. Blower collection or exhaust ventilation systems should be installed to prevent airborne contamination due to cutting, sawing or thermal forming. Inhalation of vapors from heated product can cause nausea, headache, dizziness, as well as irritation to the lungs, nose and throat.

Eyes
Dust and/or direct contact can cause mechanical irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult physician. No irritation in normal application of product.

Skin
Direct contact with the skin can cause temporary irritation and itchiness. Rubbing of this product against the skin can result in abrasions. If irritation persists, consult a physician. Molten product will produce thermal burns.

Ingestion
This product is not intended to be eaten. Unlikely to occur, but if ingested may cause temporary irritation to the gastrointestinal tract, especially the throat and stomach. Unlikely to cause short or long-term harm if dust is ingested.

CHRONIC:

Inhalation
None known.



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Eyes	None known.
Skin	Prolonged and repeated contact with the skin can cause temporary irritation and itchiness. If irritation persists, consult a physician. None known.
Ingestion	None known.

TARGET ORGANS: Eyes, skin and respiratory system.

PRIMARY ROUTES OF ENTRY: Inhalation, eyes and skin contact.

CARCINOGENICITY CLASSIFICATION OF INGREDIENT(S) All substances listed are associated with the nature of the raw materials used in the manufacture of this product and are not independent components of the product formulation. All substances, if present, are at levels well below regulatory limits. See Section 11: Toxicology Information for detailed information.

MATERIAL	IARC	NTP	ACGIH	CAL- 65
IARC - International Agency for Research on Cancer: 1- Carcinogenic to humans; 2A – Probably carcinogenic to humans; 2B – Possibly carcinogenic to humans; 3 - Not classifiable as a carcinogen; 4 – Probably not a carcinogen				
NTP – National Toxicology Program (Health and Human Services Dept., Public Health Service, NIH/NIEHS): 1- Known to be carcinogen; 2- Anticipated to be carcinogens				
ACGIH – American Conference of Governmental Industrial Hygienists: A1 – Confirmed human carcinogen; A2 – Suspected human carcinogen; A3 – Animal carcinogen; A4 - Not classifiable as a carcinogen; A5 – Not suspected as a human carcinogen				
CAL-65 – California Proposition 65 “Chemicals known to the State of California to Cause Cancer”				
<p>POTENTIAL ENVIRONMENTAL EFFECTS: 96 h LC-50 (fathead minnow): > 100 mg/l (highest concentration tested) 96 h LC-50 (daphnid): > 100 mg/l (highest concentration tested) 96 h LC-50 (ramshorn snail): > 100 mg/l (highest concentration tested) 96 h LC-50 (flatworm): > 100 mg/l (highest concentration tested) (See Section 12 for more information)</p>				

SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

MATERIAL	WT%	CAS #
Polyethyleneterephthalate Glycol	>99	25640-14-6
May Contain:		[]
Polyester	<1	113669-95-7
Rayon	<1	99331-82-5
Aluminum	<1	7429-90-5
Raime	<1	Not Available
Cotton	<1	Not Available
Linen	<1	Not Available
Natural Straw	<1	Not Available
Cellulose Fiber	<1	9004-34-6

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory and the Canadian Domestic Substances List (DSL).



**SECTION 4
 FIRST AID MEASURES**

FIRST AID PROCEDURES

Inhalation	Remove to fresh air. Leave the area of exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary, however if conditions warrant, contact physician.
Eyes	In case of contact, do not rub or scratch your eyes. If easily done, remove contact lenses.
Skin	If burned by contact with molten material from skin, cool quickly as possible. Do not peel material from skin. Get medical attention. For contact with product in solid state, wash with soap and water.
Ingestion	Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: None known.

NOTES TO PHYSICIAN: This product is a mechanical irritant, and is not expected to produce any chronic health effects from acute exposures. Burns should be treated as thermal burns. The material will come off as healing occurs; therefore, immediate removal from the skin is not necessary.

**SECTION 5
 FIRE FIGHTING MEASURES**

General Fire Hazards	Wear self-contained air purifying respirator (pressure-demand, MSHA/NIOSH approved equivalent) and full protective gear.		
Extinguishing Media	Water spray dry chemical foam or carbon dioxide.		
Special Fire Fighting Procedures	Wear appropriate personal protective equipment. See section 8.		
Unusual Fire/Explosion Hazards	Heated material can cause flammable vapors with air.		
Hazardous Combustion Products	Organic material in panels can produce oxides of carbon. Carbon dioxide, carbon monoxide		
Flash Point	Not applicable, combustible solid	Auto Ignition	454°C/ 850°F (ASTM E659)
Method Used	Not Applicable	Flammability Classification	Not Applicable
Upper Flammable Limit (UFL)	Not Determined	Rate of Burning	Not Applicable
Lower Flammable Limit (LFL)	Not Determined		

**SECTION 6
 ACCIDENTAL RELEASE MEASURES**

CONTAINMENT: No special precautions. Containment not necessary. Collect the material from spillage and if not damaged or contaminated by foreign material, ceiling panels may be reclaimed.

CLEAN-UP: Use normal clean up procedures. Pick up large pieces.

DISPOSAL: Follow all local, state, provincial and federal regulations. Never discharge large releases directly into sewers or surface waters. Product can be disposed by incineration at a facility that complies with local, state, provincial and federal regulations.

SECTION 7 HANDLING AND STORAGE

HANDLING: Avoid temperatures <300 °C/ 570 °F. Sawing, cutting or routing of product may generate nuisance dust. Minimize dust generation and accumulation. Blower collection or exhaust ventilation systems should be installed to prevent airborne contamination due to cutting, sawing or thermal forming. Follow traditional building practices; such as management of water away from the interior of the structure to avoid the growth of mold, mildew and fungus. Remove from the jobsite any building products suspected of being exposed to sustained moisture and considered conducive to mold growth.

STORAGE: Warehouse storage should be in accordance with package directions. Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities (see Section 10). Protect from weather and prevent exposure to sustained moisture. Protect product from physical damage. Do not exceed storage temperatures of 160 °C/ 320 °F. Extensive storage at higher temperature will emit methyl methacrylate vapors, carbon dioxide or carbon monoxide. Keep away from oxidizing materials. At temperatures <60 °C/140 °F store panels in flat stacks. At temperatures >60 °C/140 °F store panels at a 15° angle to the vertical plane to minimize cold forming effects.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

MATERIAL	WT%	TLV (mg/m ³)	PEL(mg/m ³)
Polyethyleneterephthalate Glycol	>99	(NE)	(NE)
May Contain:		[]
Polyester	<1	(NE)	(NE)
Rayon	<1	(NE)	(NE)
Aluminum	<1	10	15 (T) / 5 (R)
Raime	<1	(NE)	(NE)
Cotton	<1	(NE)	(NE)
Linen	<1	(NE)	(NE)
Natural Straw	<1	(NE)	(NE)
Cellulose Fiber	<1	10	15 (T) / 5 (R)

(T)–Total; (R)–Respirable; (NE)-Not Established; (C)-Ceiling; (STEL)-Short-term exposure limit
 (F)-Fume; (Du)-Dust; (M)-Mist
 ppm-part per million; f/cc-fiber per cubic centimeter; mppcf- million particles per cubic foot

ENGINEERING CONTROLS: If user operations generate exposures, use good general ventilation to keep exposure concentrations below permissible exposure limits.

RESPIRATORY PROTECTION: Wear a NIOSH/MSHA-approved respirator equipped with particulate cartridges when dusty in poorly ventilated areas, and if TLV is exceeded. A respiratory program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. If engineering controls are not possible, wear a properly fitted NIOSH/MSHA-approved particulate respirator.



OTHER PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face	When working with molten material or when sawing, cutting or routing, wear a face shield or safety glasses with side shields.
Skin	Gloves or protective clothing are usually not necessary but may be desirable in specific work situations. For brief contact, no precautions other than clean body-covering clothing should be needed. When working with molten material or when sawing, cutting or routing, wear gloves to protect against thermal burns, cuts and abrasions to hands.
General	Selection of Personal Protective Equipment will depend on environmental working conditions and operations.

**SECTION 9
 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear to opaque	Vapor Density (Air = 1)	Not Applicable
Odor	Slight	Specific Gravity (H₂O = 1)	~1.27
Odor Threshold	Not Applicable	Solubility in water (g/100g)	Insoluble
Physical State	Solid	Partition Coefficient	Not Determined
pH @ 25 ° C	Not Applicable	Auto-ignition Temp	454°C/ 850°F (ASTM E659)
Melting Point	>100°C/ >212°F	Decomposition Temp	Not Determined
Freezing Point	Not Determined	Viscosity	Not Applicable
Boiling Point	Not Determined	Particle Size	Varies
Flash Point	Not applicable, combustible solid	Bulk Density	Not Determined
Evaporation Rate (BuAc = 1)	Not Applicable	Molecular Weight	Not Applicable
Upper Flammable Limit (UFL)	Not Determined	VOC Class*	Not Determined
Lower Flammable Limit (LFL)	Not Determined	Percent Volatile	Zero
Vapor Pressure (mm Hg)	Not Applicable		

*Formaldehyde/VOC classification. Classified according to standards established by the Collaborative for High-Performance Schools (CHPS), the State of Washington, the American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE) and the American National Standards Institute (ANSI).

**SECTION 10
 CHEMICAL STABILITY AND REACTIVITY**

STABILITY	Stable.
CONDITIONS TO AVOID	High humidity, moisture and contact with incompatibles (see below).
INCOMPATIBILITY	Acids. Material reacts with strong oxidizing agents.
HAZARDOUS POLYMERIZATION	None known.
HAZARDOUS DECOMPOSITION	The decomposition products from this material are those that would be



expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis (burning) of the organics. These decomposition products may include carbon monoxide, carbon dioxide, and carbon particles. None known.

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE EFFECTS: Direct contact with dust can cause eye and skin irritation (mechanical) and itchiness. Inhalation of dust can cause coughing and sneezing due to temporary irritation of nose and throat. Oral LD-50: (male rat) > 3,200 mg/kg (highest dose tested)

Oral LD-50: (male mouse) > 3,200 mg/kg (highest dose tested)

Dermal LD-50: (guinea pig) > 1,000 mg/kg

Skin Irritation (rabbit, unwashed eyes): slight

Skin Irritation (rabbit, washed eyes): slight

CHRONIC EFFECTS / CARCINOGENICITY: None known.

SECTION 12 ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY: 96 h LC-50 (fathead minnow): > 100 mg/l (highest concentration tested)

96 h LC-50 (daphnid): > 100 mg/l (highest concentration tested)

96 h LC-50 (ramshorn snail): > 100 mg/l (highest concentration tested)

96 h LC-50 (flatworm): > 100 mg/l (highest concentration tested)

Ecotoxicity value	Not determined.
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SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of material in accordance with federal, state, and local regulations. Never discharge directly into sewers or surface waters. Consult with environmental regulatory agencies for guidance on acceptable disposal practices.

SECTION 14 TRANSPORT INFORMATION

U.S. DOT INFORMATION: Not a hazardous material per DOT shipping requirements. Not classified or regulated.

Shipping Name	Same as product name.
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Hazard Class	Not classified.
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UN/NA #	None. Not classified.
Packing Group	None.
Label (s) Required	Not applicable.
GGVSec/MDG-Code	Not classified.
ICAO/IATA-DGR	Not applicable.
RID/ADR	None.
ADNR	None.

SECTION 15 REGULATORY INFORMATION

UNITED STATES REGULATIONS

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory.

MATERIAL	WT%	302	304	313	CERCLA	CAA Sec. 112	RCRA Code
Polyethyleneterephthalate Glycol May Contain:	>99	NL	NL	NL	NL	NL	NL
Polyester	<1	NL	NL	NL	NL	NL	NL
Rayon	<1	NL	NL	NL	NL	NL	NL
Aluminum	<1	NL	NL	X	NL	NL	NL
Raime	<1	NL	NL	NL	NL	NL	NL
Cotton	<1	NL	NL	NL	NL	NL	NL
Linen	<1	NL	NL	NL	NL	NL	NL
Natural Straw	<1	NL	NL	NL	NL	NL	NL
Cellulose Fiber	<1	NL	NL	NL	NL	NL	NL

Key : NL = Not Listed

SARA Title III Section 302 (EPCRA) Extremely Hazardous Substances: Threshold Planning Quantity (TPQ)

SARA Title III Section 304 (EPCRA) Extremely Hazardous Substances: Reportable Quantity (RQ)

SARA Title III Section 313 (EPCRA) Toxic Chemicals: X= Subject to reporting under section 313

CERCLA Hazardous Substances: Reportable Quantity (RQ)

CAA Section 112 (r) Regulated Chemicals for Accidental Release Prevention: Threshold Quantities(TQ)

RCRA Hazardous Waste: RCRA hazardous waste code

CANADIAN REGULATIONS

This product has been classified in accordance with the hazard criteria of Controlled Product regulations and the MSDS contains all the information required by the Controlled Products Regulations. All ingredients of this product are included in the Canadian Domestic Substances List (DSL).

MATERIAL	WT%	IDL Item #	WHMIS Classification
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Polyethyleneterephthalate Glycol	>99	Not Listed	Not Listed
May Contain:		[]
Polyester	<1	Not Listed	Not Listed
Rayon	<1	Not Listed	Not Listed
Aluminum	<1	47	Not Listed
Raime	<1	Not Listed	Not Listed
Cotton	<1	Not Listed	Not Listed
Linen	<1	Not Listed	Not Listed
Natural Straw	<1	Not Listed	Not Listed
Cellulose Fiber	<1	Not Listed	Not Listed

IDL Item#: Canadian Hazardous Products Act – Ingredient Disclosure List Item #

WHMIS Classification: Workplace Hazardous Material Information System

Risk and Safety Phrases defined by European Union Directive 67/548/EEC (Annex III and IV)


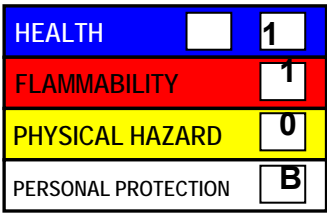
R-Phrase(s): None known.

S-Phrase(s): S2

**SECTION 16
OTHER INFORMATION**
Label Information
Δ CAUTION!

Edges may be sharp and can cut skin. Unload from package with caution and handle carefully. Product
 safety information: 800-507-8899 or usg.com.
 KEEP OUT OF REACH OF CHILDREN.

INFORMATION FOR HANDLING AND IDENTIFICATION OF CHEMICAL HAZARDS

NFPA Ratings:			HIMS Ratings:			0 = Minimal Hazard
Health:	1		Health:	1		1 = Slight Hazard
Fire:	1		Fire:	1		2 = Moderate Hazard
Reactivity:	0		Reactivity:	0		3 = Serious Hazard
						4 = Severe Hazard

B - Safety glasses and gloves

Key/Legend

TLV	Threshold Limit Value
PEL	Permissible Exposure Limit
CAS	Chemical Abstracts Service (Registry Number)
NIOSH	National Institute for Occupational Safety and Health
MSHA	Mine Safety and Health Administration
OSHA	Occupational Health and Safety Administration
ACGIH	American Conference of Governmental Industrial Hygienists
IARC	International Agency for Research on Cancer



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DOT	United States Department of Transportation
EPA	United States Environmental Protection Agency
NFPA	National Fire Protection Association
HMIS	Hazardous Materials Identification System
PPE	Personal Protection Equipment
TSCA	Toxic Substances Control Act
DSL	Canadian Domestic Substances List
NDSL	Canadian Non-Domestic Substances List
SARA	Superfund Amendments and Reauthorization Act of 1986
CAA	Clean Air Act
EPCRA	Emergency Planning & Community Right-to-know Act
RCRA	Resource Conservation and Recovery Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
UN/NA#	United Nations/North America number
CFR	Code of Federal Regulations
WHMIS	Workplace Hazardous Material Information System

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