



SAFETY DATA SHEET

This SDS complies with REACH 1907/2006 and 2001/58/EC, GHS REVISION 5, OSHA 29CFR 1910.1200

Section 1: Chemical Product and Company Identification

MANUFACTURER'S NAME

United Industries
1900 E. Central Avenue
Bentonville, Arkansas 72712
Safety Data Sheet Competent Person:

EMERGENCY TELEPHONE

Mark Ferm 479-273-2924
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DATE PREPARED: May 5, 2021

REVISION DATE: N/A

PRODUCT NAME:

ULTRABOARD STYRENE

FORMULA:

Preparation/Mixture --Article

PRODUCT USE:

Graphic arts board for use as interior store signs, displays, printing and mounting

Section 2: Hazards Identification

GHS Hazard Class

This product does not meet the physical, health, or environmental classification criteria of GHS (Globally Harmonized System)

This product meets the definition and criteria for an Article according OSHA 29 CFR 1910.1200 and the EU REACH 1907/2006 Article 3(3) regulations.

"Article" means a manufactured item: (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 does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use.

HAZARD CLASSIFICATION:

Not classified as hazardous based on IATA, IMDG, and DOT.
Not considered flammable or combustible, but this product will burn if involved in a fire.

POTENTIAL HEALTH EFFECTS:

<0 % of mixture consists of ingredients of unknown acute toxicity
Hazard(s) Not Otherwise Classified (HNOC): Not classified

Warning

If cutting with a utility knife, little to no dust is created. If cutting with a saw blade, or sanding this product may create large amount of dust. Dust can be irritating to the eyes, skin, and respiratory system.

OTHER:

None

CHRONIC EFFECTS OF OVEREXPOSURE:

None

APPEARANCE:

White and/or Black board

NFPA Rating:

Component	Health (Blue)	Flammability (Red)	Reactivity (Yellow)	Special (White)
ULTRABOARD STYRENE	1	0	0	--



Section 3: Composition, Information on Ingredients

PRODUCT COMPOSITION	APPROX %	CAS NO.	EINECS/ELINCS	CANADA DSL	TSCA
Polystyrene	>75	9003-53-6	500-008-9	Y	Article
Modified Polystyrene	>75	9003-55-8	500-008-9	Y	Article

Trade Secret (TS) Some items on this MSDS may be designated as trade secrets. Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13.

Section 4: First Aid Measures

Description of First Aid Measures

Inhalation	Remove to fresh air. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.
Skin Contact	Immediately wash skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Ingestion	If swallowed do not induce vomiting, give large quantities of water to drink. Never give anything to an unconscious person. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms/Injuries after Inhalation	May cause respiratory tract irritation.
Symptoms/Injuries after Skin Contact defatting, and	May cause skin irritation. Symptoms may include redness, drying, cracking of the skin.
Symptoms/Injuries after Eye Contact pain, excess swelling.	May cause eye irritation. Symptoms may include discomfort or blinking and tear production, with possible redness and
Symptoms/Injuries after Ingestion	May be harmful if swallowed. May cause stomach distress, nausea, or vomiting.

Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately.

Section 5: Fire-fighting Measures

Suitable extinguishing media	Use foam, dry chemical, Carbon dioxide, or water
Special hazards arising from the substance or mixture	Emits toxic fumes under fire conditions.
Protective actions fire-fighters	Wear standard protective equipment and self contained apparatus for firefighting if necessary.
breathing	
Further information	Use water spray to cool unopened containers.



Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

Wear proper personal protective equipment. Avoid breathing dust.

Environmental precautions

None

Methods and materials for containment and cleaning up

Sweep up dust or scrap materials.

Reference to other Sections For personal protection reference section 8. For disposal reference section 13.

Section 7: Handling and Storage

Precautions for safe handling

- Wear proper protective equipment.
- Avoid contact with eyes.
- Wash hands after handling this material.
- Follow all applicable local regulations for handling and storage.

Conditions for safe storage, including any incompatibilities None

Specific uses: This product is intended for use as a substrate to attach commercial and residential tile in shower and bathtub systems

Section 8: Exposure Controls/Personal Protection

Control Parameters

PRODUCT COMPOSITION	ACGIH TLV	OSHA PEL	NIOSH REL	Canada
Adhesives	-----	-----	-----	-----
Polystyrene	**PNOC	*PNOC	-----	*PNOC

*PNOC (Particulates Not Otherwise Classified): OSHA 5 mg/m3 Respirable fraction (R), 15 mg/m3 Total Particulates

**PNOC (Particulates Not Otherwise Classified): ACGIH 3 mg/m3 Respirable fraction (R), 10 mg/m3 Total Particulates, total dust less than 1% quartz.

Exposure controls

VENTILATION:

Not required as handled.

SPECIAL VENTILATION CONTROLS:

Special ventilation precautions not required

RESPIRATORY PROTECTION:

Follow the OSHA respirator regulations found in 29 CFR 1910.134. Recommend the use of a NIOSH approved dust mask or particulate mask respirator.

PROTECTIVE GLOVES:

Wearing gloves is recommended.

EYE PROTECTION:

Recommend eye protection using safety glasses or goggles when cutting boards.

SKIN PROTECTION:

Suitable protective clothing to prevent skin contact

WORKHYGIENE PRACTICES:

Provide good personal hygiene after handling. Avoid contact with eyes. Wash hands after handling.

EXPOSURE LIMITS

Reference Section 2

OTHER EQUIPMENT:

Make hand-washing equipment available in the work area.



Section 9: Physical and Chemical Properties

	PRODUCT CRITERIA
APPEARANCE - COLOR:	White and/or Black
PHYSICAL STATE:	Sheet
ODOR:	No odor
ODOR THRESHOLD	Not Available for product
PH	Not Available for product
MELTING POINT/FREEZING POINT:	>132 deg. C (269.6 deg F)
INITIAL BOILING POINT AND BOILING RANGE:	Not Available for product
FLASH POINT:	Not Available for product
EVAPORATION RATE:	Not Available for product
FLAMMABILITY (Solid, gas)	Not Available for product
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	Not Available for product
VAPOR PRESSURE	Not Available for product
VAPOR DENSITY (AIR = 1)	Not Available for product
RELATIVE DENSITY (@25 °C):	Not Available for product
SOLUBILITY(IES)	Not Available for product
OXIDIZING PROPERTIES	Not Available for product
PARTITION COEFFICIENT: n-octanol/water	Not Available for product
AUTO IGNITION TEMPERATURE	Not Available for product
DECOMPOSITION TEMPERATURE	Not Available for product
VISCOSITY	Not Available for product

Section 10: Stability and Reactivity

Reactivity:	Not reactive.
Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Will not occur
Conditions to Avoid:	None
Incompatibility (Materials to Avoid):	None
Hazardous Decomposition Products:	None

Section 11: Toxicological Information

There is no toxicological information available for the product.

GHS Required Criteria	Toxicity Criteria	Toxicity Information	Comments	Chemical Constituent
Acute Toxicity		Data not available		
Skin Corrosion/Irritation		Data not available		
Serious Eye Damage / Eye Irritation		Data not available		
Respiratory or Skin Sensitization		Data not available		
Germ Cell Mutagenicity		Data not available		
Carcinogenicity	NTP	Not listed		
	IARC	Styrene is possibly carcinogenic to humans (Group 2B).		Polystyrene
	OSHA	Not listed		
Reproductive Toxicity		Data not available		
STOT -- Single Exposure		Data not available		
STOT -- Repeated Exposure		Data not available		
Aspiration Hazard		Data not available		

STOT = Specific Target Organ Systemic Toxicity

Section 12: Ecological Information

Toxicity:	No information is available.
Persistence and degradability:	No information is available.



Bioaccumulative potential	No information is available.	
Mobility in soil:	No information is available.	
PBT and vPvB assessment:	No information is available.	
Other adverse effects:	No information is available.	

Section 13: Disposal Considerations

Waste from residues/unused products: Follow the waste disposal requirements of your country, state, or local authorities.

Contaminated packaging: Contaminated packaging material should be disposed of as stated above for residues and unused product.

Section 14: Transport Information

DOT TRANSPORT:		Not Regulated
ADR = International Carriage of Dangerous Goods by Road		Not Regulated
RAIL TRANSPORT:		Not Regulated
SEA TRANSPORT:	IMDG	Not Regulated
AIR TRANSPORT:	IATA/ICAO	Not Regulated

Section 15: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

This product is in compliance with rules, regulations, and orders of TSCA. All components are listed on the TSCA Inventory.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for the material. The Section 313 toxic chemicals contained in this product are: None

CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 chemical(s) under the statute. The California proposition 65 chemical(s) contained in this product are: None

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:

Florida Toxic Substance(s):	Not listed
Massachusetts's hazardous substance(s):	Not listed
Pennsylvania hazardous substance code(s):	Not listed
New Jersey	Not listed
Illinois	Not listed
Michigan	Not listed

CANADA:

This SDS will be non-compliant 3 years after the issue date. This SDS contains all of the information required by the Controlled Products Regulations (CPR).

WHMIS-INFORMATION:



This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR), SOR/88-66, Current to February 20, 2012. The classes of controlled products listed in the CPR, Section 32, Part IV, have been reviewed and based on Professional Judgment this product has been determined to not be WHMIS controlled.

EUROPEAN UNION:

This product has been reviewed for compliance with the following European Community Directives: REACH 1907/2006; Regulation (EC) No 1272/2008 on classification, labeling, and packaging (CLP) of substances and mixtures. None of the chemicals used in this product are on the EU's REACH SVHC (Substances of Very High Concern) chemicals list (as of June 16, 2014).

Section 16: Other Information

Initial issue date:	May 5, 2021
Final revision date:	May 5, 2021
Revision Number:	0
Revision explanation	Initial version
Information Sources:	RTECS, ECHA, REACH, OSHA 29CFR 1910.1200

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