



BLAZELOK TBX

SAFETY DATA SHEET - B-SIDE

SECTION 1: PRODUCT & COMPANY INFORMATION

Manufactured For Huntsman Building Solutions 3315 E. Division Street, Arlington, TX 76011 Phone: 817-640-4900 / Fax: 817-633-2000 E-mail: Info@huntsmanbuilds.com Website: www.huntsmanbuildingsolutions.com	Product Trade Name: Blazelok™ TBX Chemical Name: Intumescent Coating
Emergency Telephone: CHEMTREC 800-424-9300 or CANUTEC 613-996-6666	

SECTION 2: HAZARDS IDENTIFICATION

Physical State / Color	Liquid / White-Gray / Black
EMERGENCY OVERVIEW / WARNING	
Physical / Chemical Hazards	Acute Health Hazard
Routes of Entry	Eye contact, skin contact, inhalation, ingestion.
Eye Contact	Direct contact may cause irritation, redness and/or swelling.
Skin Contact	Direct contact may cause irritation.
Inhalation	May cause headaches.
Ingestion	May cause gastrointestinal irritation.
Carcinogenicity	The components of this product are not listed by NTP, IARC or regulated as a carcinogen by OSHA.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

No reportable quantities of hazardous ingredients are present.

SECTION 4: FIRST AID MEASURES

Eye Contact	Immediately flush eyes with running water for a minimum of 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin Contact	Flush skin with large amounts of water while removing contaminated clothing. Gently wipe product from skin with a damp cloth and continue rinsing for 15 minutes. Wash clothing before reuse. Call a physician if irritation persists.
Inhalation	If product vapors causes respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is difficult or irregular, administer oxygen. If respiratory arrest occurs, start artificial respiration by a trained individual. Loosen tight fitting clothing such as a jacket or tie. Seek medical attention immediately.
Ingestion	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.
Notes to Physician	If case of an accident or if you feel unwell, seek medical advice immediately (show label or SDS if possible).

SECTION 5: FIRE FIGHTING MEASURES

Flash Point	N/A
Upper Flammable Limit (% vol.)	N/A
Lower Flammable Limit (% vol.)	N/A
Suitable Extinguishing Media	Use ABC dry chemical, carbon dioxide, alcohol resistant foams and water spray
Explosion Hazards	Closed containers may rupture when exposed to extreme heat.

Hazardous Products of Thermal Decomposition	Overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent or may be delayed. Hazardous decomposition products may include and are not limited to: Carbon monoxide, Carbon dioxide, Oxides of titanium, oxides of phosphorous, and other products of incomplete combustion.
Special Fire Fighting Procedures	Keep upwind of fire. Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Use water spray to keep fire-exposed containers cool.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid breathing vapors or mist. Provide adequate ventilation. Use suitable protective equipment.
Environmental Precautions	Avoid spreading of spilled material, runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution.
Methods for Cleaning Up	Contain the spill area, cover with an inert absorbent material, and remove to disposal container. Mop with mild detergent or cleaning solution. Observe all federal, state and local laws.

SECTION 7: HANDLING & STORAGE

Storage Temperature	> 45°F (7°C)
Storage Life	12 months
Storage Precautions	Closed containers may rupture when exposed to extreme heat. Store in a cool, dry, well-ventilated area and away from incompatible materials. Avoid extreme heat or cold. Store above 45°F. Empty container contains residual product which may exhibit hazards of product. Do not reuse empty containers. KEEP OUT OF REACH OF CHILDREN.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMIT VALUES

For Product	N/A
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PERSONAL PROTECTIVE EQUIPMENT

Eye Protection	Eye protection is required during application. Use appropriate chemical goggles with splash guards or side shields or use a full-faced respirator.
Skin Protection	Use long sleeve protective clothing and rubber/latex gloves. Wash hands, forearms and face thoroughly after handling chemical products, before eating, drinking, smoking, using the lavatory and at the end of the working period.
Respiratory Protection	Always use safety goggles and a mask with NIOSH approved organic vapor filter.
Environmental Exposure Controls / Ventilation Requirements	Local exhaust as required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 1910.94.
Additional Protective Measures	Safety showers and eye wash stations should be easily accessible to the work area.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance	White, Charcoal Black, or Gray Liquid
Flash Point	>200°F (>93.3°C)
Boiling Point	100°C (212°F), liquid phase
Vapor Density	No data available
Evaporation Rate	>1 (water=1)
VOC / Volatility	< 50 g/l – Complies with AQMD and EPA requirements
Weight per Gallon	11.2 – 11.8 lbs.

SECTION 10: STABILITY & REACTIVITY

Stability	This product is considered stable under normal and anticipated storage and handling conditions.
Conditions to Avoid	Avoid exposure to extreme heat. Closed containers may rupture when exposed to extreme heat.
Materials to Avoid	Strong acids, bases, and oxidizers.

Hazardous Polymerization	Will not occur
Hazardous Products of Thermal Decomposition	Carbon monoxide and/or carbon dioxide may be released when exposed to high temperatures.
Decomposition Temperature	N/A

SECTION 11: TOXICOLOGICAL INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS

Eye Contact	Direct contact may cause irritation Symptoms may include redness, swelling, stinging, and tearing. May cause temporary corneal injury. Product vapor may cause eye irritation with symptoms of burning and tearing.
Skin Contact	Direct contact may cause irritation.
Inhalation	Mist or vapor may cause irritation of the nose, throat and respiratory tract. Symptoms may include sore throat, coughing, headache, nausea and shortness of breath.
Ingestion	May cause gastrointestinal irritation: stomach distress, nausea, or vomiting. Repeated ingestion may be harmful.

POTENTIAL CHRONIC HEALTH EFFECTS

Carcinogenicity	The components of this product are not listed by NTP, IARC or regulated as a carcinogen by OSHA.
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SECTION 12: ECOLOGICAL INFORMATION

Do not allow material to run into surface waters, wastewater, or soil. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Method	Waste must be disposed of in compliance with federal, state, provincial and local environmental control regulations. Dispose of surplus and non-recyclable products via licensed waste disposal contractor. Incineration is the preferred method. If incinerated, toxic and corrosive combustion gases must be properly handled. DO NOT incinerate closed containers.
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Demilec has no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product as shipped in its original condition.

SECTION 14: TRANSPORTATION INFORMATION

Technical Shipping Name	Blazelok TBX
Land Transport / DOT Classification	Non-regulated
Sea Transport / IMDG Classification	Non-regulated
Air Transport / ICAO / IATA Classification	Non-regulated
TDG Classification	Non-regulated
WHMIS Classification	Non-regulated
Emergency Telephone Number	CHEMTREC (800) 424-9300 or CANUTEC (613) 996-6666

SECTION 15: REGULATORY INFORMATION

U.S. EPA EPCRA SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65)	None
OSHA Hazard Communication Standard	This material is classified as hazardous in accordance with OSHA 29 CFR 1910-1200
TSCA Status	All components of this product are listed on the Toxic Substance Control Act (TSCA) Inventory. This product is not subject to TSCA 12(b) Export Notification.
SARA Section 311/312 Hazard Categories	Acute Health Hazard
SARA 313 Information	No components of the product are subject to reporting levels established by Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986.
SARA 302/304 Extremely Hazardous Substance	No components of the product exceed the threshold (de minimis) reporting levels established by these sections of the Title III of SARA.

SARA 302/304 Emergency Planning & Notification	No components of the product exceed the threshold (de minimis) report levels established by these sections of the Title III of SARA.
Comprehensive Response Compensation and Liability Act (CERCLA)	None of the substances in this product are contained in levels that exceed the threshold (de minimis) reporting levels established by CERCLA
Clean Air Act (CAA)	This product does not have any components listed as a Hazardous Air Pollutant (HAP) designated in CAA Section 112 (b). This product does not contain any Class 1 or Class 2 Ozone depleters.
Clean Water Act (CWA)	This products does not have any components listed as a Hazardous Substance under the CWA. None of the chemicals in these products are listed as Priority Pollutants under the CWA. None of the chemicals listed in these products are listed as Toxic Pollutants under the CWA.
Global Chemical Inventory Lists	United States: Toxic Substance Control Act (TSCA)- Yes

SECTION 16: OTHER INFORMATION

Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown below. However, no warranty expressed or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the user's responsibility to ensure that its activities comply with country, state, provincial and local laws. This product may present hazards and should be used with caution. While certain hazards are described in this publication, no guarantee is made that these are the only hazards that exist. Hazards, toxicity and behavior of the products may differ when used with other materials and are dependent upon manufacturing circumstances or other processes. Such hazards, toxicity and behavior should be determined by the user and made known to handlers, processors and end users.

Prepared By	Huntsman Building Solutions – EHS Group
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