› SAFETY DATA SHEET

X-TREME® GRIP BACK TAPE

1. PRODUCT IDENTIFICATION

GHS product Identifier	X-TREME Grip Back Fabric Tape
Other means of identification	Not available
Relevant identified used of the substance or mixtures and uses advised against Polymer modified bitumen membrane used to create a barrier to air and moisture vapor.	
Supplier's details	Tex-Trude 2001 Sheldon Road Channelview, Texas 77530 Phone 281.452.5961 (8:00am - 5:00pm CST) ISO 9001-2008 Registered
Emergency telephone number with hours of operation	CHEMTREC, US 1-800-424-9300 International 1-703-527-3887 (24/7)

2. HAZARDS IDENTIFICATION

OSHA/HCS status	While this material is not considered hazardous by the OSHA Hazardous Communications Standard (49CFR1910.1200) , this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	Not classified

This product is manufactured as an article under the United States Hazard Communication System and is exempted from the regulatory requirements under HCS.

GHS LABEL ELEMENTS

Signal word	No signal word
Hazard statement	No known significant effects or critical hazards.

PRECAUTIONARY STATEMENTS

Prevention	Not applicable
Response	Not applicable
Storage	Not applicable
Disposal	Not applicable
Hazards not otherwise classified	None known

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Mixture	Mixture
Other means of identification	Not available

INGREDIENT NAME	%	CAS #
Asphalts	50-70	8052-42-4
Distillates (petroleum), petroleum residues vaccum	10-20	68955-27-1
Limestone	15- 20	1317-65-3
Crystalline Silica, quartz (inpurity)	0.5- 1.5	14808-60-7

The exact percentage (concentration) in the composition has been withheld as a trade secret.

Occupational exposure limits, if available are listed in section 8.

None of the components of this article are in a respirable state.

4. FIRST AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if symptoms occur.
Inhalation	Because of the nature of this product, inhalation is not a route of exposure.
Skin contact	Material is in a solid form. If skin contact, wash area with soap and water. Get medical attention if skin irritation occurs.
Ingestion	Ingestion is not a route of exposure.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

POTENTIAL ACUTE HEALTH EFFECTS

Eye Contact	No known or significant effects or critical hazards.
Inhalation	No known or significant effects or critical hazards.
Skin contact	No known or significant effects or critical hazards.
Ingestion	No known or significant effects or critical hazards.

OVER-EXPOSURE SIGNS/SYMPTOMS

Eye contact	No known or significant effects or critical hazards.
Inhalation	No known or significant effects or critical hazards.
Skin contact	No known or significant effects or critical hazards.
Ingestion	No known or significant effects or critical hazards.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

Notes to physician	Treat symptomatically.
Specific treatments	No specific treatment.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable extinguishing media	Use an extinguishment agent suitable for the surrounding fire.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	No specific fire or explosion hazard.
Hazardous thermal decomposition products	Decomposition products may include the following materials: Carbon Dioxide, Carbon Monoxide, Sulfur oxides, Low MW hydrocarbons
Special protective equipment	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in a positive pressure mode.
Special protective actions for fire fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident is there is a fire. No action shall be taken involving any personal risks or without suitable training.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For non emergency personal	Put on appropriate personal protective equipment.
For emergency responders	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in “For non-emergency personnel”.
Enviromental precautions	Material will not spill.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Spill	Due to the physical state of this material, spills are not possible.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Protective measures	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	Eating, drinking and smoking should be prohibited in areas where material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry cool and well-ventilated area away from incompatible materials (section 10) and food and drink.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

INGREDIENT NAME	EXPOSURE LIMITS
Asphalt	**NIOSH REL (United States, 10/2016)** CEIL: 5 mg/m^3 15 minutes. Form: fume
	ACGIH TLV (United States, 3/2019) TWA: 0.5 mg/m^3, (as benzene soluble aerosol) 8 hours. Form: inhalable fraction.
Distillates (petroleum), petroleum residues vaccum	None
Limestone	**NIOSH REL (United States, 10/2016)** TWA: 10 mg/m^3 (total) TWA 5 mg/m^3 (respirable)
	OSHA PEL (United States, 2/2013) TWA: 15 mg/m^3 (total) TWA 5 mg/m^3 (respirable)
Crystalline Silica, quartz (inpurity)	**NIOSH REL (United States, 10/2016)** Ca TWA: 0.05 mg/m^3

CONTROL PARAMETERS

Appropriate engineering controls	No special ventilation requirements. Good ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.
Hygiene measure	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	Safety eyewear complying with an approved standard should be used when risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases and dusts.

SKIN PROTECTION

Hand protection	Chemical- resistant, imprevious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	Personal protective equipment for the body should be selected based on the task being preformed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being preformed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Physical state	Solid
Color	Black/white
Odor	Asphaltic(slight)
Odor threshold	Not available
pH	Not applicable
Melting point	Not available
Boiling point	Not applicable
Flash point	Not determined
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Lower & upper explosive (flammable) limits	Not applicable
Vapor density	Not applicable
Vapor pressure	Not applicable
Relative density	1.09
Solubility	Insoluble in water
Partition coefficient: n- octanol/water	Not available
Auto- ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable
VOC	0 g/1

10. STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	This product is stable.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reaction will not occur.
Conditions to avoid	No specific data.
Incompatible materials	Reactive or incompatible with the following materials: Oxidizing materials.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects.

ACUTE TOXICITY

PRODUCT/INGREDIENT NAME	RESULT	ESPECIES	DOSE	EXPOSURE
Asphalt	LD50 Oral	Rat	>5000 mg/kg	-
Limestone	LD50 Oral	Rat	6450 mg/kg	-
Crystalline Silica, quartz (inpurity)	LD50 Oral	Rat Mouse	500 mg/kg	-

Irritation/Corrosion	There is no data available
Sensitization	There is no data available
Mutagenicity	There is no data available
Carcinogenicity	
Classification	

PRODUCT/INGREDIENT NAME	OSHA	IARC	NTP
Asphalt	-	2b	-
Crystalline silica, quartz (inpurity)	-	1	-

Reproductive toxicity	There is no data available
Teratogenicity	There is no data available
Specific target organ toxicity (single exposure)	There is no data available
Specific target organ toxicity (repeated exposure)	There is no data available
Aspiration hazard	There is no data available
Information on the likely routes of exposure	Routes of entry anticipated: dermal contact Routes of entry not anticipated: Oral, inhalation, ingestion

POTENTIAL ACUTE HEALTH EFFECTS

Eye contact	No known significant effects or critical hazards
Inhalation	No known significant effects or critical hazards
Skin contact	No known significant effects or critical hazards
Ingestion	No known significant effects or critical hazards

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISITICS

Eye contact	No known significant effects or critical hazards.
Inhalation	No known significant effects or critical hazards.
Skin contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.

DELAYED AND IMMEDIATE EFFECTS AND CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE

SHORT TERM EXPOSURE

Potential immediate effects	No known significant effects or critical hazards.
Potential delayed effects	No known significant effects or critical hazards.

LONG TERM EXPOSURE

Potential immediate effects	No known significant effects or critical hazards.
Potential delayed effects	No known significant effects or critical hazards.

POTENTIAL CHRONIC HEALTH EFFECTS

General	No known significant effects or critical hazards.
Carcinogencity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teragenicity	No known significant effects or critical hazards.
Developmental effects	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.

NUMERICAL MEASURES OF TOXICITY

Acute toxicity estimates	There is no data available

12. ECOLOGICAL INFORMATION

Toxicity	There is no data available
Persistence and degradability	There is no data available
Bioaccumulative potential	There is no data available
Mobility in soil Soil/water partition coefficient (KOC)	There is no data available
Other adverse effects	No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Disposal methods	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

14. TRANSPORT INFORMATION

AERG — Not applicable

REGULATORY INFORMATION

DOT/TDG/IMDG/IATA — Not regulated

15. REGULATORY INFORMATION

U.S. Federal regulations	**TSCA 8(a) CDR Exempt/Partial exemption:** Not determined
	United States inventory (TSCA 8 b): All components are listed or exempted
Clean Air Act Section 112 (b) Hazardous air pollutants (HAPs)	Not listed
Clean Air Act (CAA) Section 602 Class I Substances	Not listed
Clean Air Act (CAA) Section 602 Class II Substances	Not listed
DEA List I Chemicals (Precursor chemicals)	Not listed
DEA List II Chemicals (Essential Chemicals) SARA 302/304	Not listed

COMPOSITION/INFORMATION ON INGREDIENTS

SARA 304 RQ	Not applicable
SARA 311/312	Not applicable
SARA 313	Not applicable

STATE REGULATIONS

Massachusetts	The following components are listed: Petroleum asphalt
New Jersey	The following components are listed: Petroleum asphalt
New York	None of the components are listed
Pennsylvania	The following components are listed: Petroleum asphalt

CALIFORNIA PROP. 65

None of the components are listed on the Prob 65 list dated 2-25-2022.

16. OTHER INFORMATION

DATE OF REVISION 5/9/2022
DATE OF PREVIOUS ISSUE 3/26/2020
REVISIONS Update Prob 65 information and product composition.
VERSION 4
PREPARED BY C. ROGALSKI

NOTICE TO READER

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

REV 6/1/22