V-8 XTender

Safety Data Sheet

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Revision Date: 11/8/2021 Date of Issue: 11/8/2021 Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Name: V-8 XTender

1.2. Intended Use of the Product

Use of the Substance/Mixture: Slow down additive for V-8 Hybrid XT Floor Coating Resin. For professional use only.

1.3. Name, Address, and Telephone of the Responsible Party

Company

Xtreme Engineered Floor Systems
3303 Hudson Trails Dr.
Hudsonville, MI 49426
T: 616-896-8322
www.v8floorcoatings.com

1.4. Emergency Telephone Number

Emergency Number : (800) 424-9300 CHEMTREC

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US Classification

Flam. Liq. 3, STOT SE 3 NE

Full text of hazard classes and H-statements : see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :

GHS02

Signal Word (GHS-US) : Warning

Hazard Statements (GHS-US) : H226 Flammable liquid and vapor.
H336 May Cause Drowsiness or dizziness

Precautionary Statements (GHS-US)
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P312 Call a POISON CENTER/doctor/physician if you feel unwell.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/ regional/ national/ international regulations.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P370+P378 In case of fire: Use appropriate method to extinguish.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Chemical Name	Product Identifier	%	GHS-US classification
Proprietary	Proprietary	75-100	Flam. Liq. 3, STOT SE 3 NE

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.
Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

First-aid Measures General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

First-aid Measures After Inhalation: Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention.

First-aid Measures After Skin Contact: Immediatley wash with soap and water. Get medical attention promptly if irritation develops or persists. Remove contaminated shoes and clothes and clean before reuse.

First-aid Measures After Eye Contact: In case of irritation from airborne exposure, move to fresh air. If easy to do, remove contact lenses. Get medical attention if symptoms persist. Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

First-aid Measures After Ingestion: Do not induce vomiting. Do not give liquids. Obtain emergency medical attention. Small amounts which accidentally enter mouth should be rinsed out until taste of it is gone.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Unsuitable Extinguishing Media: No information available

5.2. Special Hazards Arising From the Substance or Mixture

Vapors can travel to a source of ignition and flash back. Flammable liquid and vapor. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse container without commercial cleaning or reconditioning.

5.3. Advice for Firefighters

Water spray to cool containers or protect personnel. Use with caution. Use water with caution. Material will float and may ignite on surface of water. Water may be ineffective in fighting the fire. As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Steps to be taken in case material is release or spilled:

Use only non-combustible material for clean-up. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Use clean, non-sparking tools to collect absorbed materials. Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Stay upwind of spill. Ventilate spill area. Collect spilled materials for disposal.

6.3. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Handling

Avoid contact with eyes, skin, and clothing. Use only in a well ventilated area. Follow all SDS/label precautions even after containers are emptied because they may retain product residues. Avoid breathing vapor, fumes or mist. Potential peroxide former. After opening, purge container with nitrogen before reclosing. If peroxide formation is suspected, do not open or move container. Addition of water or appropriate reducing materials will lessen peroxide formation.

7.2. Storage

Store containers in a cool, well ventilated place. Keep away from heat, sparks, and flame. Keep container closed when not in use. Do not allow to evaporate to near dryness.

7.3. Specific End Use(s)

Slow down additive for V-8 Hybrid XT Floor Coating Resin. For professional use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Proprietary	
ACGIH TLV-TWA	Not determined
ACGIH-TLV STEL	Not determined
OSHA PEL-TWA	Not determined
OSHA PEL-CEILING	Not determined

8.2. Exposure Controls

Personal Protective Equipment : Gloves. Protective clothing. Protective goggles. Respiratory protection.

Materials for Protective Clothing : Chemically resistant materials and fabrics.

Hand Protection : Wear protective gloves.

Eye Protection : Wear safety glasses with side shields (or goggles) and a face shield.

Skin and Body Protection : Wear protective gear as needed - apron, suit, boots. Wear impervious gloves to prevent contact with the skin.

Respiratory Protection : NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Other Information : **OTHER PROTECTIVE EQUIPMENT:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
HYGENIC PRACTICES: Use good personal hygiene practices. Do not eat, drink, or smoke in areas where this material is used. Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and wash before reuse. Avoid breathing vapors.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid

Appearance : Colorless liquid

Odor : Sweet

Odor Threshold : No data available

pH : No data available

Evaporation Rate : No data available

Melting Point : Not measured

Freezing Point : No data available

Boiling Range, °F : No data available

Flash Point, °F : 104

Explosive Limits, vol%: No data available

Auto-ignition Temperature : No data available

Decomposition Temperature : No data available

Flammability (solid, gas) : No data available

Vapor Pressure : No data available

Vapor Density : No data available

Density, g/cm3 : 0.856

Specific Gravity : No data available

Solubility : No data available

Partition Coefficient: N-Octanol/Water : No data available

Viscosity : No data available

9.2. Other Information
No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: No data available.

10.2. Chemical Stability: No data available.

10.3. Possibility of Hazardous Reactions: No data available.

10.4. Conditions to Avoid: Avoid impact, friction, heat, sparks, flame and source of ignition. Minimize exposure to air.

10.5. Incompatible Materials: Prevent contact with strong oxidizing agents.

10.6. Hazardous Decomposition Products: During combustion carbon monoxide may be formed. During combustion carbon dioxide may be formed. May form peroxides of unknown stability.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Primary Route(s) of Entry:	Eye Contact, Ingestion, Inhalation, Skin Contact
EFFECTS OF OVEREXPOSURE - INHALATION:	High vapor concentrations may cause drowsiness and irritation.
EFFECTS OF OVEREXPOSURE - SKIN CONTACT:	Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). May cause skin irritation.
EFFECTS OF OVEREXPOSURE - EYE CONTACT:	May cause eye irritation.
EFFECTS OF OVEREXPOSURE - INGESTION:	Expected to be a low ingestion hazard.
EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:	No information.

Acute toxicity

The acute effects of this product have not been tested. Data on individual components are tabulated below:

Ingredient	Oral LD50, mg/kg	Dermal LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist	Inhalation Gas LC50, ppm
Proprietary (Proprietary)	>6400	>8600	>48.18	No data available	No data

Carcinogen Data

CAS No.	Ingredient	Source	Value
Proprietary	Proprietary	NTP	Not Listed
		IARC	3- Not classifiable as to its carcinogenicity to humans.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Ecological Information

No information

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASE OR SPILLED: Use only non-combustible material for clean-up. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Use clean, non-sparking tools to collect absorbed materials. Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Stay upwind of spill. Ventilate spill area. Collect spilled materials for disposal. Wear appropriate personal protective equipment. (See Exposure Controls / Personal Protection Section.)

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

DOT Proper Shipping Name: Not Regulated
Packing Group: No Information
DOT Hazard Class: No Information
Hazard SubClass: No Information
DOT UN/NA Number: No Information
Resp. Guide Page: No Information

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

Regulatory Overview

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

CERCLA - SARA Hazard Category	This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and

	Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: Fire Hazard, Acute Health Hazard
SARA SECTION 313	This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372: No Sara 313 components exist in this product.
TOXIC SUBSTANCES CONTROL ACT:	This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States: No TSCA components exist in this product.

15.2. US State Regulations

New Jersey Right-To-Know	The following materials are non-hazardous, but are among the top five components in this product. No NJ Right-To-Know components exist in this product.
Pennsylvania Right-To-Know	The following non-hazardous ingredients are present in the product at greater than 3%. No PA Right-To-Know components exist in this product.
California Proposition 65 Carcinogens	Warning: The following ingredients present in the product are known to the state of California to cause Cancer. No Proposition 65 Carcinogens exist in this product.
California Proposition 65 Reproductive Toxins	Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards. No Proposition 65 Reproductive Toxins exist in this product.

15.3. INTERNATIONAL REGULATIONS: AS FOLLOWS -

Canadian WHMIS	This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings. WHMIS Class: No Information

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 11/08/2021
Volatile Organic Compounds, gr/tlr: : 854

DISCLAIMER: THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT REPORTED HEREIN, IF ANY, IS BASED ON A MATERIAL VOC CALCULATION. NOTE THAT SEVERAL METHODS ARE USED FOR CALCULATING VOC CONTENT AND THAT STANDARDS/ REQUIREMENTS REGARDING VOC CONTENT VARY BY LOCATION/JURISDICTION. ACCORDINGLY, XTREME ENGINEERED FLOOR SYSTEMS MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS MATERIAL'S COMPLIANCE WITH VOC STANDARDS/REQUIREMENTS APPLICABLE IN LOCATIONS/JURISDICTIONS WHERE THIS MATERIAL MAY BE SOLD OR USED.

HMIS Ratings:

Health:	**2**	**Flammability:**	**2**	**Reactivity:**	**0**	**Personal Protection**	**X**

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:
H226 Flammable liquid and vapor.
H336 May cause drowsiness or dizziness.
Icons for GHS Pictograms shown in Section 3 describing each ingredient:
GHS02

GHS07

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.
The information on this SDS was obtained from sources which we believe to be reliable. However, the information provided is without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information and recommendations are offered for the user's consideration and examination and should be used to make an independent determination of the methods to safeguard workers and the environment. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For these reasons we do not assume responsibility and expressly disclaim any liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS may not be applicable. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.