

**TRIDENT™**

# SAFETY DATA SHEET

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## Section 1. Identification

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**Product Name:** Tidal Wave X  
**Chemical Name:** Mixture  
**Synonyms:** X-Treme Universal Sealer Stripper

### Recommended Use of the Mixture and Restrictions On Use:

**Restricted To:** For Professional Use Only  
**Uses Advised Against:** Not recommended for Household Use.

**Supplier's Details:** Trident  
624 W. Illinois Avenue  
Aurora, IL 60506  
(866) 951-4293  
[www.tridentprotects.com](http://www.tridentprotects.com)

**Emergency Telephone Number:** CHEMTREC (800) 424-9300 (United States Only)  
**Chemtrec (outside USA):** (703) 527-3887

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## Section 2. Hazards Identification

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### Classification of the substance or mixture:

This product contains an ingredient subject to GHS classification.

### Physical Hazards:

Flammable Liquid - Category 3, H226

### Health Hazards:

Acute toxicity oral - Category 4, H302  
Aspiration hazard - Category 1, H304  
Acute toxicity dermal: - Category 4, H312  
Skin corrosion / irritation - Category 2, H315  
Sensitization skin - Category 1, H317  
Serious eye damage / eye irritation - Category 2A, H319  
Acute toxicity inhalation - Category 4, H332

## GHS Label Elements:

### Hazard Pictograms:



Signal Word: DANGER

### Hazard Statements:

Flammable liquid and vapor  
Maybe fatal if swallowed and enter the airways  
Causes skin irritation  
May cause an allergic skin reaction

### Precautionary Statements:

#### Prevention:

KEEP OUT OF REACH OF CHILDREN. Keep away from heat, hot surfaces, open flames, sparks – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilation/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/gas /mist/vapor. Wash with plenty of water and soap thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wear protective gloves, clothing, and eye/ face protection.

#### Response:

If exposed or concerned: get medical advice/attention. Call a POISON CENTER or doctor/physician.  
**IF SWALLOWED:** Rinse mouth. Immediately call a POISON CENTER or doctor/physician.  
**IF INHALED:** Remove person to fresh air and keep comfortable for breathing.  
**IF ON SKIN:** Remove/take off immediately all contaminated clothing and wash before reuse. Wash with plenty of soap and water. Rinse skin with water/shower. Specific treatment (see....on this label)  
**IN CASE OF FIRE:** Use water spray (fog), alcohol resistant foam, dry chemical, or CO2 to extinguish.

#### Storage:

Store in a well ventilated space. Keep tightly closed only in original packaging. Do not allow to freeze.

#### Disposal:

Dispose of contents and container to appropriate waste site or reclaimer in accordance with all applicable laws, regulations, and product characteristics at time of disposal.

#### Hazards not otherwise classified:

No data available

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### Section 3. Composition/Information on Ingredients

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**Substance/Mixture:** Mixture  
**Chemical Name:** NA  
**Other Means of Identification:** Tidal Wave Broad Spectrum Sealer Stripper

**CAS number/other identifiers:**  
**CAS Number:** Mixture

#### **Hazardous Components:**

<b>Ingredient Name</b>	<b>%</b>	<b>CAS Number</b>
D' Limonene	3-20	5989-27-5
Benzyl Alcohol	20-90	100-51-6

Amounts specified are typical and do not represent a specification. Any other ingredients are either proprietary, non-hazardous or present in amounts below the reportable limits.

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### Section 4. First Aid Measures

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#### **Description of Necessary First Aid Measures:**

**General First-aid Measures:** Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician and show this safety data sheet with the physician in attendance. Move out of dangerous area.

**If Inhaled:** Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

**If Skin Contact:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes before thoroughly reuse. Get medical attention immediately.

**If In Eyes:** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

**If Swallowed:** Wash out mouth and water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Most Important Symptoms/Effects, Acute:**

The product may produce the following: irritant effects, drowsiness, dizziness, narcosis, nausea, vomiting, headache, blindness, vision impairment, coma and delayed actions of drying and defatting of skin.

**Indication of immediate medical attention and special treatment needed (if necessary):**

No data available.

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**Section 5. Firefighting Measures**

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**Extinguishing Media:****Suitable extinguishing media:**

Use water spray (fog), alcohol resistant foam, dry chemical or Carbon Dioxide

**Unsuitable extinguishing media:**

None noted

**Special hazards arising from the substance or mixture:**

**Fire hazard:** The product is flammable. If there is a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low and confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

**Explosion hazard:** Closed containers may rupture when exposed to extreme heat. The product may form peroxides of unknown stability and Oxides of Nitrogen and Carbon.

**Reactivity:** During a fire, irritating and or toxic gases and particulate may be generated by thermal decomposition or combustion.

**Advice for firefighters:****Firefighting instructions:**

Use water spray to keep fire exposed containers cool.

**Protection during firefighting:**

Wear self-contained breathing apparatus (SCBA) equipped with a full face-piece and operated in a pressure demand mode (or other positive pressure mode) and approved protective clothing. Personnel without suitable protection must leave the area to prevent significant exposure to hazardous gases from combustion, burning or decomposition. In an enclosed or poorly ventilated area, wear SBCA during clean up immediately after a fire as well as during the attack phase of the fire-fighting operations.

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## Section 6. Accidental Release Measures

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### Personal Precautions, Protective Equipment and Emergency Procedures:

#### **General Measures:**

Wear protective equipment as described under Section 8 and follow the advice of safe handling and use given under Section 7. Emergency procedures are not required.

#### **For Non-Emergency Personnel**

##### **Protective equipment:**

Wear chemical resistance (impervious) gloves

##### **Emergency procedures:**

High risk of slipping due to spillage/leakage of product

#### **For Emergency Responders**

##### **Protective equipment:**

Not Applicable

##### **Emergency procedures:**

Not Applicable

### Environmental Precautions:

Do not let product enter drains, sewers or watercourses.

### Methods and materials for containment and cleaning up:

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, etc.). Dispose of absorbed material in accordance with regulations.

For large amounts: Pump off products.

### Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protective equipment.

See Section 13 for disposal information.

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## Section 7. Handling and Storage

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### Precautions for Safe Handling

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**Additional hazards when processed:****Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace. Do not breathe dust, vapor, mist or gas. Persons with a history of skin sensitization problems should not be employed in any process in which this product was used. Do not get in eyes.

**Hygiene measures:**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

**Conditions for Safe Storage, Including any Incompatibilities:****Technical measures:**

Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion proof electrical, lighting and ventilating equipment.

**Storage conditions:**

Keep containers tightly closed and upright when not in use. Keep from freezing. Protect from physical damage.

**Incompatible products:**

See section 10

**Incompatible materials:**

See section 10

**Storage area:**

The product should be stored in a cool, dry and well ventilated area, at ambient temperature directly out of the sunlight.

**Special rules on packaging:**

Do not store in open, unlabeled or mislabeled containers. Keep containers closed at all times when not in use.

**Specific end use(s)**

Removal of coatings

**Section 8. Exposure Controls/Personal Protection****Occupational exposure limits:**

Chemical Name	CAS #/EINECS#	EXPOSURE LIMITS
D'Limonene	5989-27-5 / 227-813-5	ACGIH TWA 165.5 mg/m <sup>3</sup>
Benzyl Alcohol	100-51-6 / 202-859-9	ACGIH TWA 44.2 mg/m <sup>3</sup>

## Exposure Controls:

### Appropriate engineering controls:

Ensure adequate ventilation

### Personal protective equipment:

Wear fire-proof clothing, protective goggles and gloves. Wear respiratory protection in a poor ventilated environment.

### Hand protection:

Wear chemically resistant protective gloves

### Eye protection:

Chemical goggles or safety glasses with side-shields should be worn especially in a splashing environment. The use of contact lenses solely is not recommended.

### Respiratory protection:

Wear respiratory protection if ventilation is inadequate.

### Thermal hazard protection:

Wear suitable protection clothing

### Other information:

Hands or face should be washed before breaks and at the end of and shift. Avoid contact with skin and eyes.

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## Section 9. Physical and Chemical Properties

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### Information on basic physical and chemical properties:

Physical state:	Liquid
Appearance:	Semi-liquid
Color:	Clear
Odor:	Mild
Odor threshold:	Not available
pH:	Not available
Relative evaporation rate (butyl acetate=1):	<1 Slower
Melting point:	Not available
Boiling point:	>212 ° F
Auto-ignition temperature:	Not available
Decomposition temperature:	Not Determined
Flammability (solid, gas):	Not Applicable
Vapor pressure:	>18.62 mm Hg @ 20 ° C
Flash Point:	Not Applicable
Flash Point Method:	Not Applicable

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Relative vapor density @ 20 °C:	Not Applicable
Relative density:	1.02
Density:	8.5487 lbs / gal
Solubility:	Slightly soluble
Log Pow:	Not available
Log Kow:	Not available
Viscosity, kinematic:	Not available
Viscosity, dynamic:	Not available
Explosive properties:	Non-explosive
Oxidizing properties:	None known
Explosive limits:	Not Applicable

**Other information:**

No further relevant information available

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## Section 10. Stability and Reactivity

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**Reactivity:**

Not applicable

**Chemical Stability:**

Product is stable under normal storage conditions

**Conditions to Avoid:**

Avoid extreme heat and freezing conditions

**Incompatible Materials:**

Strong oxidizing agents and bases

**Hazardous Decomposition Products:**

None under normal use but burning or decomposing film may yield Carbon Monoxide and Carbon Dioxide.

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## Section 11. Toxicological Information

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**TOXICITY MEASURES:**

Chemical Name	LD50/LC50
Benzyl Alcohol	Oral LD50: Rat >1,230- <3,100 mg/kg Inhalation Rat LC50: Rat 11 mg/L/ 8 h Dermal LD50: Rabbit 2,000 mg/kg
D'Limonene	Oral LD50: Rat >5,000 mg/kg Inhalation Rat LC50: 259,000 µg/l Dermal LD50: Rabbit >5,000 mg/kg, 24 h

**Skin corrosion/irritation:**

Irritation, may cause burns on long term exposure

**Serious eye damage/irritation:**

Risk of serious eye damage and blindness is probable

**Respiratory or skin sensitization:**

Not classified, not sensitizing

**Germ cell mutagenicity:**

This product presents negative results of mutagenicity in mammals.

**Carcinogenicity:**

Not listed by ACGIH, IARC, NTP, or CA Prop 65.

**Reproductive toxicity:**

Demonstrated reproductive toxicity

**Specific target organ toxicity (single exposure):**

Central nervous system

**Specific target organ toxicity (repeated exposure):**

May cause damage to organs (Central Nervous System) through prolonged or repeated exposure

**Aspiration hazard:**

No information available

**Symptoms/injuries after inhalation:**

The product contains organic solvents which in case of overexposure may depress the central nervous system. Abusive inhalation has been reported to be associated with birth defects in the offspring of the abusers.

**Symptoms/injuries after eye contact:**

Burning and stinging of the eyes may persist

**Symptoms/injuries after ingestion:**

Harmful if swallowed as product may enter lungs

**Other information:**

The product is considered to be harmless to health if used in the correct manner

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## Section 12. Ecological Information

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All work practices must be aimed at eliminating environmental contamination.

**Toxicity:****Ecotoxicity:**

Product is toxic to aquatic life with long lasting effects

**Persistence and Degradability:**

Not determined for this product but the following information is available for this component Benzyl Alcohol: 92-96% readily biodegradable.

**Bioaccumulative Potential:**

Accumulation in organisms is not to be expected

**Mobility in Soil:**

No data available

**Other adverse Ecological Effects:**

Not determined for this product

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**Section 13. Disposal Considerations**

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**Waste treatment methods:**

**Regional legislation (waste):**

Dispose of waste and unused contents in accordance with national and local regulations.

**Waste disposal recommendations:**

Ensure the use of properly authorized waste management companies where appropriate or uncertain.

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**Section 14. Transport Information**

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The product is not covered by the international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID) and therefore no classification is required.

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**Section 15. Regulatory Information**

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**U.S. Federal Regulations**

**U.S. OSHA Regulatory Status:**

This material is not classified as hazardous under OSHA regulations

**U.S SARA Reporting Requirements:**

The following components of this product are subject to reporting requirements of sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.

CHEMICAL	SECTION 302 EHS (TPQ) (40 CFR 355, Appendix A)	SECTION 304 RQ (40 CFR Table 302.4)	SECTION 313 TRI (40 CFR 372.65)
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Not considered hazardous

**A Section 311/312 (40 CFR 370) Hazard Categories:**

ACUTE: Yes; CHRONIC: No; FIRE: Yes; REACTIVE: No; SUDDEN RELEASE: No

**Toxic Substances Control Act (TSCA):**

All components of this product are included on the TSCA inventory

**U.S. CERCLA Reportable Quantity (RQ):**

This product is not listed under CERCLA

**U.S. Clean Air Act Threshold Quantity (TQ):**

This product is not listed.

**U.S. Clean Water Act Requirements:**

This product is not listed

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):**

This product is not known to contain any chemical currently listed as carcinogens or reproductive toxins

**DSL:**

All chemical substances in this product comply with CEPA 1999 and NSNR and are on or exempted from listing on the Canadian Domestic Substances List (DSL).

**European Inventory of Existing Chemicals (EINECS):**

All of the components of this product are included on EINECS.

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**Section 16. Other Information**

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**Indication of changes:****Other information:**

Full text of H phrases:



**NFPA health hazard:** 2- Intense or continued but not chronic exposure could cause temporary incapacitation or possible residual injury

**NFPA fire hazard:** 1- Material requires considerable pre-heating under all ambient temperature conditions before ignition and combustion can occur

**NFPA reactivity:** 0-Normally stable, even under fire exposure conditions, and not reactive with water

Date of Issue/Date of Revision: 1/30/26

**Notice to Reader**

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