

# Material Safety Data Sheet

## StepSafe

**MSDS Date:** 10/11/02  
**Product Name:** StepSafe  
**Manufacturer:** Xtreme Safety Solutions, Inc.

### 1. Product and Company Description

Xtreme Safety Solutions, Inc.  
1290 Mohave Dr.  
Bullhead City, AZ 86442

**For Product Information:**  
928-763-4793  
**Emergency Phone Number:**  
928-763-4793  
**Chemical Name or Synonym:**  
N/A

### 2. Chemical Composition

Component	CAS Number	% Composition
Water	7732-18-5	< 98%
Proprietary A	Proprietary	< 1%
Proprietary B	Proprietary	< 1%
Proprietary C	Proprietary	< 1%
Proprietary D	Proprietary	< 1%

### 3. Hazard Identification

#### Potential Health Effects:

**Eye:** Unlikely to cause eye irritation or injury.

**Skin:** Unlikely to cause skin irritation or injury.

**Ingestion:** Swallowing this material is not likely to be harmful.

**Inhalation:** It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying, or stirring). Breathing small amounts of this material is not likely to be harmful.

### 4. First Aid Measures

#### First Aid Measures for Accidental:

**Eye Exposure:**  
First aid is not normally required. If irritation develops, remove individual from exposure and rinse eyes with water.

**Skin Exposure:**  
First aid is not normally required. If irritation develops, remove individual from exposure and rinse skin with water.

**Ingestion:**  
First aid is not normally required. If irritation develops, remove individual from exposure and seek medical attention.

**Inhalation:**  
First aid is not normally required. If irritation develops, remove individual from exposure and seek medical attention.

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### 5. Fire Fighting Measures

#### **Fire Hazard Data:**

**Flash Point:**

Not applicable.

**Explosive Limit:**

Not applicable.

**Auto Ignition Temperature:**

Not applicable.

**Hazardous Products of Combustion:**

Not applicable.

**Fire and Explosion Hazards:**

No special fire hazards are known to be associated with this product.

**Extinguishing Media:**

Use extinguishing media appropriate for surrounding fire.

**Fire Fighting Instructions:**

No special precautions necessary when fighting fires involving this product.

**NFPA Rating:**

Health - 1, Flammability - 0, Reactivity - 1

### 6. Accidental Release Measures

**Small Spill:** Absorb liquid with floor absorbent or other absorbent material, if available. Otherwise, dispose in accordance with all applicable local, state and federal regulations.

**Large Spill:** Absorb liquid with floor absorbent or other absorbent material, if available. Otherwise, dispose in accordance with all applicable local, state and federal regulations.

### 7. Handling and Storage

**Handling/Storage:** No special handling or storage requirements apply.

### 8. Exposure Controls / Personal Protection

**Eye Protection:** Wearing of safety glasses or goggles is always applicable with handling any liquid product. (Consult your safety representative).

**Skin Protection:** Wear normal work clothing covering arms and legs. (Consult your safety representative).

**Respiratory Protection:** Not required under normal conditions of use.

**Engineering Controls:** Not required under normal conditions of use.

**Exposure Guidelines:**

Component	CAS Number	ACGIH	NIOSH	OSHA-PELs
Water	7732-18-5	N/A	N/A	N/A
Proprietary A	Proprietary	None Established	None Established	None Established
Proprietary B	Proprietary	None Established	None Established	None Established
Proprietary C	Proprietary	None Established	None Established	None Established
Proprietary D	Proprietary	None Established	None Established	None Established

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### 9. Physical and Chemical Properties

<b>Boiling Point:</b>	212.0 F. (100.0 C.)
<b>Vapor Pressure:</b>	17.500 mmHg
<b>Specific Vapor Density:</b>	.600 @ AIR=1
<b>Specific Gravity:</b>	.980 - 1.020 @ 68.00 F.
<b>Liquid Density:</b>	8.330 lbs/gal @ 68.00 F. .980 - 1.020 kg/l @ 20.00 C.
<b>Percent Volatile:</b>	Not Applicable
<b>Volatile Organic Compounds (VOC):</b>	< 2.000 g/l
<b>Evaporation Rate:</b>	Slower than Ethyl Ether
<b>Appearance:</b>	Colorless to hazy white liquid
<b>State:</b>	Liquid
<b>Physical Form:</b>	Homogeneous Solution
<b>Color:</b>	Water White
<b>Odor:</b>	Slightly Pungent
<b>pH:</b>	6.3

### 10. Stability and Reactivity

<b>Hazardous Polymerization:</b>	Product will not undergo hazardous polymerization.
<b>Hazardous Decomposition:</b>	Not Applicable.
<b>Chemical Stability:</b>	Stable.
<b>Incompatibility:</b>	Not Applicable.

### 11. Toxicological Information

#### Carcinogenicity:

<b>NTP:</b>	No
<b>IARC:</b>	No
<b>OSHA:</b>	No

**Acute Dermal Toxicity:**  
Not Applicable.

**Acute Respiratory Irritation:**  
Not Applicable.

**Acute Ingestion Toxicity:**  
Not Applicable.

**Acute Inhalation Toxicity:**  
Not Applicable.

**Acute Oral Toxicity:**  
Not Applicable.

**Chronic Toxicity:**  
Not Applicable.

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### 12. Ecological Information

None.

### 13. Disposal Consideration

#### Waste Management Information:

Dispose of in accordance with all applicable local, state and federal regulations.

#### Container Handling and Disposal:

Dispose of container and unused contents in accordance with local, state and federal regulations.

### 14. Transportation Information

#### DOT Information - 49 CFR 172.101:

##### DOT Description:

Non-Regulated by D.O.T.

##### Container / Mode:

55 Gal Drum / Truck Package.

1 Gal Bottle / Truck Package.

##### NOS Component:

None.

#### RQ (Reportable Quantity) - 49 CFR 172.101:

Not Applicable.

#### Other Transportation Information:

The DOT Transport Information may vary with the container and mode of shipment.

### 15. Regulatory Information

#### Federal Regulations:

##### SARA Title III Hazard Classes:

Fire Hazard:	No
Reactive Hazard:	No
Release of Pressure:	No
Acute Health Hazard:	No
Chronic Health Hazard:	No

##### TSCA:

All components of this product are on the TSCA inventory.

#### International Regulations:

##### Inventory Status:

Not Determined.

#### State and Local Regulations:

##### California Proposition 65:

None

### 16. Other Information

#### Key Legend Information:

ACGIH -	American Conference of Governmental Industrial Hygienists
OSHA -	Occupational Safety and Health Administration
TLV -	Threshold Limit Value
PEL -	Permissible Exposure Limit
NTP -	National Toxicology Program
IARC -	International Agency for Research on Cancer

The information contained herein is based on the data available to us and is believed to be correct. However, Xtreme Safety Solutions, Inc. makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.