

## SECTION 1: Chemical Product and Company Identification

### Product identifier

Product name : Roof Protect  
 Product form : Cleaner / Degreaser  
 EPDM COATINGS  
 494 Bridgeport Ave Suite 101-342  
 Shelton CT 06484  
 Phone : 855-281-0940

### Emergency telephone number

Emergency number : (800) 424-9300 (CHEMTREC)

## SECTION 2: Hazards identification

### Emergency Overview

DANGER



### Precautionary Statements:

P233 Keep container tightly closed  
 P261 Avoid breathing in vapors  
 P262 Do not get in eyes, on skin or on clothing  
 P264 Wash hands thoroughly after handling  
 P281 Use personal protective equipment as required

### Hazard Statements:

H302 Harmful if swallowed Acute Toxicity Oral: Category 4  
 H314 Causes severe skin burns and eye damage Skin & Eye Irritation/Corrosion: Category 1  
 H335 May cause respiratory irritation Respiratory Tract irritation: Category 3

### Routes of Entry Dermal, Oral, and Inhalation

#### Acute Effects:

**Eyes** Exposure can cause severe burning sensation  
**Skin** Contact can cause dryness and irritation  
**Inhalation** Irritation to mucous membranes, possible headache and lightheadedness  
**Ingestion** Can cause nausea and burning of gastrointestinal tract.

## SECTION 3: Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Sodium Metasilicate	6834-92-0	<3
Sodium Hydroxide	1310-73-2	1-5
Alcohol Ethoxylate	66455-15-0	1-2
Tetrasodium EDTA	64-02-8	<3

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**SECTION 4: First Aid Measures**

<b>Eye Contact</b>	Flush with water for at least 15 minutes, call a physician immediately.
<b>Skin Contact</b>	Wash well with water. Launder clothing before reuse.
<b>Inhalation</b>	Remove victim to fresh air.
<b>Ingestion</b>	Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

**SECTION 5: Fire Fighting Measures**

<b>Hazardous Combustion Products</b>	N/A
<b>Extinguishing Media</b>	Media applicable to surrounding fire
<b>Unsuitable Extinguishing Media</b>	N/A
<b>Fire Fighting Procedures</b>	Wear protective gear. Use water spray to cool fire-exposed containers.

National Fire  
Protection Association (U.S.A)  
(estimated rating)

**SECTION 6: Accidental Release Measures**

<b>Spill Clean Up</b>	All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.
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**SECTION 7: Handling and Storage**

<b>Handling and Storage</b>	Keep container tightly closed when not in use. Keep out of the reach of children. Have eyewash accessible to use in handling area.
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**SECTION 8: Exposure Controls/Personal Protection****Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Sodium Hydroxide (1310-73-2)	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>		2mg/m <sup>3</sup>

<b>Engineering Controls</b>	Local exhaust
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**Personal Protective Equipment (PPE)**

<b>Eyes</b>	Safety glasses or chemical splash goggles
<b>Body</b>	Rubber or neoprene gloves
<b>Respiratory</b>	Use with ventilation

**SECTION 9: Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	N/A
<b>Color</b>	Blue	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Slight alcohol odor	<b>Vapor Density</b>	>1
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A
<b>pH</b>	13.0-14.0	<b>Solubility</b>	Complete
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	>210°F	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	Not combustible	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	Slower	<b>Viscosity</b>	N/A
<b>Flammability</b>	Non-Flammable	<b>Specific Gravity</b>	1.075-1.095

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**SECTION 10: Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable	<b>Incompatibility</b>	Strong oxidizing reagents
<b>Hazardous Polymerization</b>	Will not occur	<b>Hazardous Decomposition Products</b>	CO and CO <sub>2</sub>
<b>Conditions to Avoid</b>	Contact with incompatibilities		

**SECTION 11: Toxicological Information**

Routes of Entry	Dermal, oral and inhalation	Symptoms	Irritation to burning sensation
Skin Irritant	Yes	Eye Irritant	Yes
Sensitizers	Not determined	Mutagenicity	No information found
Carcinogenicity	None	Reproductive Toxicity	No information found
Target Organs	None		

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

**Acute Toxicity**

Test	Results	Basis
<b>Dermal</b>	13,517mg/kg	ATE determined practically non-toxic
<b>Oral</b>	4,155mg/kg	ATE determined practically non-toxic
<b>Inhalation</b>	95mg/m <sup>3</sup>	ATE determined practically non-toxic

**SECTION 12: Ecological Information**

**Environmental Effects** No ecological information available

**SECTION 13: Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

**SECTION 14: Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1824	Sodium Hydroxide Solution	8	PGII	Corrosive

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**SECTION 15: Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None  
The following substances have CERCLA reportable quantity values (in pounds):  
**Sodium Hydroxide**                      **1310-73-2**                      **1,000**

**State Regulations**                      None

**SECTION 15: Other Information**

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.