

# SAFETY DATA SHEET

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## Pro-Strength Rubber Roof Cleaner & Conditioner

### Section 1- Chemical Product and Company Identification

**Product Name:** Pro-Strength Rubber Roof Cleaner & Conditioner

**Supplier:** Camco Manufacturing, Inc.  
121 Landmark Drive  
Greensboro, NC 27409  
1-800-334-2004

**Product Use:** Clean Agent  
**Product Code:** 41063 (32 oz)  
**Date of Preparation/Revision:** December 12, 2014  
**In case of Emergency:** 1-800-535-5053

### Section 2- Hazards identification

**Physical State:** Liquid. [CLEAR, PALE YELLOW, LIQUID WITH CHARACTERISTIC SWEET ODOR]



**Irritant**

#### **WARNING**

##### **GHS Classifications**

Eye Damage / Irritation (Category 2B)  
Acute Toxicity - Inhalation (Category 4)  
Skin Damage / Irritation (Category 3)  
Acute Oral Toxicity (Category 4)

##### **Hazard Statements**

H302 Harmful if swallowed  
H316 Causes mild skin irritation  
H320 Causes eye irritation  
H332 Harmful if inhaled

##### **Precautionary statements**

P102 Keep out of reach of children  
P233 Keep container tightly closed  
P260 Do not breathe dust/fumes/gas/mist/vapors/spray  
P264 Wash thoroughly after handling  
P270 Do not eat, drink or smoke when using this product

##### **Response statements**

P330 Rinse mouth  
P331 Do Not induce vomiting  
P301 + P312 IF SWALLOWED: Call a Poison Center or Doctor/Physician if you feel unwell  
P304 + P340 + P313 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P337 + P313 If eye irritation persist get medical attention  
P332 + P313 If skin irritation persist get medical attention  
P321 Specific treatment (see First Aid Measures on Safety Data Sheet)

### Disposal

P501 Dispose of contents/container in accordance with local/regional/national regulations

**WARNING!** This product may be harmful or fatal if swallowed. This product is irritating to the eyes, respiratory system and skin. This product is an aqueous solution which will not burn. Irritating and toxic fumes and gases may be released upon thermal processing or during combustion.

### Potential Health Effects: Eyes

Contact with the eyes can cause moderate irritation. Symptoms may include discomfort or pain and redness. Severe over exposure can result in swelling of the conjunctiva along with tissue damage which may lead to blindness.

### Potential Health Effects: Skin

This product is irritating to the skin. Depending on the duration of contact, symptoms will include reddening, discomfort, irritation, and possible tissue damage. Repeated contact with this material may produce dermatitis.

### Potential Health Effects: Ingestion

This product may be harmful or fatal if swallowed. If ingested, this product will immediately cause burns to the mouth, throat, esophagus and possibly the digestive tract. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. This product may cause methemoglobinemia upon ingestion characterized by cyanosis, headache, dizziness, fatigue, nausea, vomiting, drowsiness, stupor, coma and rarely death.

### Potential Health Effects: Inhalation

This product is irritating to the respiratory system. Inhalation of vapors or mists of the product can cause sneezing, coughing and difficulty breathing.

### Medical Conditions Aggravated by Exposure

Pre-existing skin and eye conditions.

### HMIS Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

See toxicological information (section 11)

## Section 3 - Composition, Information on Ingredients

<u>Name</u>	<u>CAS Number</u>	<u>% Volume</u>
Sodium Metasilicate	6834-92-0	0.4 - 0.7%
Linear Alcohol Ethoxylate	68439-46-3	2 - 4%
Sodium Alkylbenzene Sulfonate	68081-81-2	2 - 4%
Coco Aminopropyl Betaine	61789-40-0	2 - 4%
Sodium Lauryl Sulfate	151-21-3	2 - 4%

### Component Related Regulatory Information

**Product is biodegradable within 28 days**

### Component Information/Information on Non-Hazardous Components

This product is considered to be non-hazardous under 29 CFR 1910.1200

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### Section 4 - First Aid Measures

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

- Eye contact** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
- Skin contact** For skin contact, wash immediately with soap and water. If irritation persists get medical attention.
- Ingestion** If material is ingested, immediately contact a physician or poison control center. Do not induce vomiting. Dilute by giving water. Keep warm and quiet. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.
- Inhalation** If inhaled, immediately remove the affected person to fresh air. If the affected person is not breathing, apply artificial respiration. If irritation persists get medical attention.
- Notes to Physician** Provide general supportive measures and treat symptomatically.

### Section 5 - Fire-Fighting Measures

**FLASH POINT:** >210° F (100° C)                      **METHOD USED:** PMCC  
**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: N/A      UPPER: N/A

#### **General Fire Hazards**

This product is an aqueous solution which will not burn. Non-Flammable

#### **Hazardous Combustion Products**

Decomposition may yield carbon dioxide compounds and oxides of nitrogen.

#### **Extinguishing Media**

Dry chemical, foam, carbon dioxide, water fog.

#### **Fire Fighting Equipment/Instructions**

Firefighters should wear full protective clothing including self contained breathing apparatus.

**NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0 Other: none**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### Section 6 - Accidental release measures

#### **Containment Procedures**

Stop the flow of material, if this is without risk. Wear appropriate protective equipment and clothing during clean-up. Contain the discharged material and dike the spilled material where possible. Prevent entry into sewers, drains, underground or confined spaces, water intakes and waterways.

#### **Clean-Up Procedures**

Absorb spill with inert material such as: lime, polypads, or other suitable absorbent material. Shovel the absorbed material into appropriate container for disposal.

#### **Evacuation Procedures**

Isolate area. Keep unnecessary personnel away.

#### **Special Procedures**

Isolate exposure. Wear appropriate personal protective equipment. Follow all Local, State, Federal and Provincial regulations for disposal.

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### Section 7- Handling and Storage

#### Handling Procedures

Open container carefully, as needed to relieve any build up of pressure. Do not get this material in your eyes, on your skin, or on your clothing. Do not inhale vapors or mists of this product. Use this product with adequate ventilation. Wash thoroughly after handling.

#### Storage Procedures

Store in a cool, dry area. Do not freeze. Store away from direct sunlight and any sources of heat. Empty product containers may contain product residue. Do not reuse empty containers. Do not store this material in open or unlabeled containers.

### Section 8 - Exposure Controls / Personal Protection

#### Exposure Guidelines

##### A: General Product Information

Keep formation of airborne mists to a minimum.

##### B: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

#### Engineering Controls

Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.

#### PERSONAL PROTECTIVE EQUIPMENT

##### Personal Protective Equipment: Eyes/Face

Wear chemical goggles and face shield.

##### Personal Protective Equipment: Skin

Wear impervious (neoprene) gloves, impervious apron.

##### Personal Protective Equipment: Respiratory

If ventilation is not sufficient to effectively prevent buildup of vapors or mists, appropriate approved NIOSH respiratory protection must be provided. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage must be implemented.

##### Personal Protective Equipment: General

Eye wash fountain and emergency showers are recommended. An emergency spill response will necessitate the use of more stringent personal protective equipment.

### Section 9 - Physical and Chemical Properties

Appearance:	Light Straw Translucent Liquid
Odor:	Fresh Fragrance
Physical State:	Liquid
pH: (@59° F / 15° C)	9.5 to 11.5
Freeze Point:	-31° F (-35° C)
Vapor pressure:	Not Applicable

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<b>Vapor density:</b>	Not Applicable
<b>Boiling Point:</b>	>212°F (>100° C)
<b>Melting Point:</b>	Not Determined
<b>Solubility:</b>	Completely
<b>Specific Gravity: (@70° F / 21° C)</b>	1.020
<b>Flash Point (PMCC):</b>	>210° F (100° C)
<b>Auto-ignition Temperature:</b>	Not Determine
<b>Flammable Limits in Air by Volume:</b>	Not Applicable
<b>Evaporation Rate:</b>	Similar to Water
<b>Decomposition Temperature:</b>	Not Available
<b>Viscosity (cps):</b>	< 50 cps
<b>VOC (%):</b>	< 2% by weight

### Physical Properties: Additional Information

No additional information available

## Section 10 - Stability and Reactivity

### Chemical Stability

This is a stable material.

### Chemical Stability: Conditions to Avoid

Avoid contact with extreme heat and incompatible materials.

### Incompatibility

This product is incompatible with flammable and combustible materials, strong oxidizing agents.

### Hazardous Decomposition

Decomposition may yield carbon dioxide, carbon monoxide and oxides of nitrogen.

### Hazardous Polymerization

Will not occur.

## Section 11 - Toxicological Information

### Acute and Chronic Toxicity

#### General Product Information

No information available for the product.

This product may cause methemoglobinemia upon ingestion characterized by cyanosis, headache, dizziness, fatigue, nausea, vomiting, drowsiness, stupor, coma and rarely death.

#### Carcinogenicity

##### A: General Product Information

No carcinogenicity data available for this product.

##### B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

#### Chronic Toxicity

No information available for the product.

#### Epidemiology

No epidemiological data is available for this product.

#### Neurotoxicity

No data available for this product.

#### Mutagenicity

No data available for this product.

#### Teratogenicity

No data available for this product.

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### Other Toxicological Information

No additional information available.

### Section 12 - Ecological Information

#### Ecotoxicity

##### A: General Product Information

In high concentrations, this product may be harmful to both terrestrial and aquatic plant or animal life.

##### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

#### Environmental Fate

No data available for this product.

### Section 13 - Disposal Considerations

#### US EPA Waste Number & Descriptions

##### A: General Product Information

You must test your waste using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

##### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

#### Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

### Section 14 - Transport information

#### US DOT Information

This material is not hazardous as defined by 49CFR 172.101 by the US Department of Transportation.

#### IMDG

*Refer to Current IMDG regulations for full shipping description requirements*

#### IATA

*This material is not prepared or packaged for air transportation*

*International shipping requirements must be determined by the party offering the material for transportation*

### Section 15 - Regulatory Information

#### U.S. Federal regulations

##### General Product Information

No additional information available.

**United States inventory (TSCA 8b):** This material is listed or exempted.

**SARA 302/304/311/312 extremely hazardous substances:** No products were found.

**SARA 302/304 emergency planning and notification:** No products were found.

**SARA 302/304/311/312 hazardous chemicals:** No products were found

**Clean Water Act (CWA) 307:** No products were found.

**Clean Water Act (CWA) 311:** No products were found.

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**Clean Air Act (CAA) 112 accidental release prevention:** No products were found.  
**Clean Air Act (CAA) 112 regulated flammable substances:** No products were found.  
**Clean Air Act (CAA) 112 regulated toxic substances:** No products were found.

### State regulations

**Connecticut Carcinogen Reporting:** This material is not listed.  
**Connecticut Hazardous Material Survey:** This material is not listed.  
**Florida substances:** This material is not listed.  
**Illinois Chemical Safety Act:** This material is not listed.  
**Illinois Toxic Substances Disclosure to Employee Act:** This material is not listed.  
**Louisiana Reporting:** This material is not listed.  
**Louisiana Spill:** This material is not listed.  
**Massachusetts Spill:** This material is not listed.  
**Massachusetts Substances:** This material is listed.  
**Michigan Critical Material:** This material is not listed.  
**Minnesota Hazardous Substances:** This material is not listed.  
**New Jersey Hazardous Substances:** This material is listed.  
**New Jersey Spill:** This material is not listed.  
**New Jersey Toxic Catastrophe Prevention Act:** This material is not listed.  
**New York Acutely Hazardous Substances:** This material is not listed.  
**New York Toxic Chemical Release Reporting:** This material is not listed.  
**Pennsylvania RTK Hazardous Substances:** This material is listed.  
**Rhode Island Hazardous Substances:** This material is not listed  
**California Prop 65 Warning:** This material is not listed

### Additional Regulatory Information

#### A: General Product Information

All components are on the U.S. EPA TSCA Inventory List.

### Section 16 - Other information

<b>NFPA CODES:</b> Health	1
Flammability	1
Reactivity	0

Note - NFPA ratings are based on a 0-4 rating scale with 0 representing minimal hazards or risks and 4 representing extreme hazards or risks.

**Date of Preparation/Revision: December 12, 2014** (Supersedes all previous SDS)

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