

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : CPR Log Cleaner and Brightener  
 Product code : Not available

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Cleaning, Brightening Agent for Wood

#### 1.3. Details of the supplier of the safety data sheet

Sashco Inc  
 10300 E. 107th Place  
 Brighton, CO 80601 - USA  
 T 303.286.7271  
[info@sashco.com](mailto:info@sashco.com)

#### 1.4. Emergency telephone number

Emergency number : 800.535.5053

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Oxidizing solid 2  
 Acute Toxicity 4 (Oral)  
 Eye Irritation 2A

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : May intensify fire; oxidizer. Harmful if swallowed. Causes serious eye irritation

Precautionary statements (GHS-US) : Keep away from heat. Keep/Store away from clothing, combustible materials. Take any precaution to avoid mixing with combustibles. Wear protective gloves/eye protection/face protection. Wash hands thoroughly after handling Do not eat, drink or smoke when using this product. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Dispose of contents/container to in accordance with local/regional/national/international regulations.

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

| Name                | Product identifier  | %       |
|---------------------|---------------------|---------|
| Sodium percarbonate | (CAS No) 15630-89-4 | 40 - 70 |
| Disodium carbonate  | (CAS No) 497-19-8   | 15 - 40 |

\* The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.
- First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.
- First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

#### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : May cause respiratory tract irritation.
- Symptoms/injuries after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
- Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/injuries after ingestion : Harmful if swallowed. May cause stomach distress, nausea or vomiting.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : CO<sub>2</sub>, foam or Water fog.
- Unsuitable extinguishing media : None known.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : May intensify fire; oxidiser. Products of combustion may include, and are not limited to: oxides of carbon.
- Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

#### 5.3. Advice for firefighters

- Firefighting instructions : Fight fire remotely due to the risk of explosion.
- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

#### 6.2. Methods and material for containment and cleaning up

- For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for cleaning up : Scoop up material and place in a disposal container.

#### 6.3. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Additional hazards when processed : Hazardous waste due to potential risk of explosion.
- Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Take any precaution to avoid mixing with combustibles. Use only in well-ventilated areas.
- Hygiene measures : Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions : Keep out of the reach of children. Keep container tightly closed. Keep in fireproof place. Store at room temperature away from direct sunlight or other heat sources.

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Incompatible materials : Heat sources. Combustible materials. Strong oxidizers.

### 7.3. Specific end use(s)

Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Sodium percarbonate (15630-89-4) |                |
|----------------------------------|----------------|
| ACGIH                            | Not applicable |
| OSHA                             | Not applicable |

  

| Disodium carbonate (497-19-8) |                |
|-------------------------------|----------------|
| ACGIH                         | Not applicable |
| OSHA                          | Not applicable |

### 8.2. Exposure controls

Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Hand protection : Wear chemically resistant protective gloves.

Eye protection : Wear safety glasses with side shields or goggles.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation to maintain airborne fly ash levels below the exposure limits, wear suitable NIOSH-approved, properly fitted respiratory equipment.

Environmental exposure controls : Maintain levels below Community environmental protection thresholds.

Other information : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Powder

Colour : white

Odour : No odor

Odour threshold : No data available

pH in a 10% solution : 10.5

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Relative evaporation rate (butylacetate=1) : No data available

Flammability (solid, gas) : Not flammable

Explosive limits : No data available

Explosive properties : No data available

Oxidising properties : May intensify fire; oxidiser.

Vapour pressure : No data available

Relative density : 1.3 (Bulk density)

Relative vapour density at 20 °C : No data available

Solubility : No data available

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2. Chemical stability

Stable under normal storage conditions. May intensify fire; oxidizer.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### 10.4. Conditions to avoid

Heat. Incompatible materials.

### 10.5. Incompatible materials

Strong oxidizers.

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Harmful if swallowed.

| CPR Log Cleaner and Brightener   |                            |
|----------------------------------|----------------------------|
| LD50 oral rat                    | > 300 but ≤ 2000 mg/kg     |
| LD50 dermal rabbit               | No data available          |
| LC50 inhalation rat              | No data available          |
| Sodium percarbonate (15630-89-4) |                            |
| LD50 oral rat                    | 1034 mg/kg                 |
| Disodium carbonate (497-19-8)    |                            |
| LD50 oral rat                    | 4090 mg/kg                 |
| LC50 inhalation rat              | 2300 mg/m <sup>3</sup> /2h |

|  |   |
|--|---|
| Skin corrosion/irritation                          | : Based on available data, the classification criteria are not met.   |
| Serious eye damage/irritation                      | : Causes serious eye irritation.  |
| Respiratory or skin sensitisation                  | : Based on available data, the classification criteria are not met.   |
| Germ cell mutagenicity                             | : Based on available data, the classification criteria are not met.<br>Based on available data, the classification criteria are not met.                            |
| Carcinogenicity                                    | : Based on available data, the classification criteria are not met.   |
| Reproductive toxicity                              | : Based on available data, the classification criteria are not met.   |
| Specific target organ toxicity (single exposure)   | : Based on available data, the classification criteria are not met.   |
| Specific target organ toxicity (repeated exposure) | : Based on available data, the classification criteria are not met.   |
| Aspiration hazard                                  | : Based on available data, the classification criteria are not met.   |
| Symptoms/injuries after inhalation                 | : May cause respiratory tract irritation.   |
| Symptoms/injuries after skin contact               | : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.  |
| Symptoms/injuries after eye contact                | : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. |
| Symptoms/injuries after ingestion                  | : Harmful if swallowed. May cause stomach distress, nausea or vomiting.   |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

No additional information available.

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### 12.3. Bioaccumulative potential

No additional information available.

### 12.4. Mobility in soil

No additional information available.

### 12.5. Other adverse effects

No additional information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible. Dispose of contents/container to in accordance with local/regional/national/international regulations.

Additional information : Hazardous waste due to potential risk of explosion.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

UN-No.(DOT) : UN1479  
Proper Shipping Name (DOT) : Oxidizing solid, n.o.s. (Sodium percarbonate)  
Transport hazard class(es) (DOT) : 5.1  
Hazard labels (DOT) :



Packing group (DOT) : II

### Additional information

Special transport precautions : Do not handle until all safety precautions have been read and understood.

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

No additional information available.

### 15.2. US State regulations

### CPR Log Cleaner and Brightener

|                            |  |
|----------------------------|--|
| State or local regulations | This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. |
|----------------------------|--|

## SECTION 16: Other information

Date of issue : 08/28/2015  
Revision date : 08/28/2015  
Other information : None.

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