

SAFETY DATA SHEET

Wash Safe Concrete Wash

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Printed: 05/26/2015
Revision: 05/26/2015
Supersedes Revision: 05/22/2015

1. Product and Company Identification

Product Code: WS-CW
Product Name: Wash Safe Concrete Wash
Company Name: Wash Safe Industries 139
Queen Anne Rd. Unit 1
Harwich, MA 02645
Chemtrec
Phone Number: 1 (888)908-9274
Emergency Contact: 1 (800)424-9300

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Aquatic Toxicity (Acute), Category 3
Aquatic Toxicity (Chronic), Category 3
Oxidizing Solids, Category 3



GHS Signal Word: Warning

GHS Hazard Phrases: Causes skin irritation.
Causes serious eye irritation.
Harmful to aquatic life.
Harmful to aquatic life with long lasting effects.
May intensify fire; oxidizer.

GHS Precaution Phrases: Keep out of reach of children.
Read label before use.
Do not get in eyes, on skin, or on clothing.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wear rubber gloves, chemical goggles, Respirator and rubber apron.
Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
Avoid release to the environment.

GHS Response Phrases: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
IF ON SKIN: Remove immediately all contaminated clothing and wash it before reuse. Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get immediate medical advice/attention.

GHS Storage and Disposal Phrases: Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300
Dispose of contents/container in accordance to local, state and federal regulations. Store locked up.

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Hazard Rating System:

HEALTH		2
FLAMMABILITY		0
PHYSICAL		0
PPE		E

HMIS:

Potential Health Effects

(Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
497-19-8	Sodium carbonate	5.0 -15.0 %
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	1.0 -6.0 %
15630-89-4	Disodium carbonate, compound with hydrogen peroxide (2:3)	70.0 -80.0 %
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	< 1.0 %
10543-57-4	N,N'-Ethylenebis[N-acetylacetamide]	1.0 -5.0 %
	Non-hazmat material "trade secret"	10.0%-22.0%

4. First Aid Measures

Emergency and First Aid Procedures:

No data available.

In Case of Inhalation:

Immediately move victim to fresh air. If experiencing respiratory symptoms: Get immediate medical advice/attention.

In Case of Skin Contact:

Brush off loose excess material. Flush thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.

In Case of Eye Contact:

Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

In Case of Ingestion:

Do not induce vomiting. Rinse mouth with fresh, Tepid water, than immediately drink 4-8 oz. or milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.

5. Fire Fighting Measures

Flash Pt:

No data.

Explosive Limits:

LEL: No data.

UEL: No data.

Autoignition Pt:

No data.

Suitable Extinguishing Media: Dry chemical, CO₂, sand, earth, water spray or regular foam.

Fire Fighting Instructions:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards:

No data available.

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6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Wear chemical protective clothing. Rubber gloves. Safety glasses. NIOSH/MSHA approved respirator. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Provide mechanical ventilation to disperse or ventilate the area with fresh air.

Steps To Be Taken In Case Material Is Released Or Spilled: Vacuum or sweep up material and place into a suitable disposal container.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with eyes, skin, and clothing. Avoid breathing (dust, vapor, mist, gas).

Precautions To Be Taken in Storing: Store in cool, dry area

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
497-19-8	Sodium carbonate	No data.	No data.	No data.
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	No data.	No data.	No data.
15630-89-4	Disodium carbonate, compound with hydrogen peroxide (2:3)	No data.	No data.	No data.
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No data.	No data.	No data.
10543-57-4	N,N'-Ethylenebis[N-acetylacetamide]	No data.	No data.	No data.

Respiratory Equipment (Specify Type): A respirator is not needed under normal and intended conditions of product use.

Eye Protection: Safety glasses

Protective Gloves: Rubber or neoprene gloves

Other Protective Clothing: Wear chemical protective clothing.

Engineering Controls (Ventilation etc.): Handle in accordance with good industrial hygiene and safety practice. In a well ventilated area. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: ☐ Gas ☐ Liquid ☒ Solid

Appearance and Odor: Appearance: White Powder
Odor: Slight Citrus odor

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: No data.

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): No data.

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: 100

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Percent Volatile: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Avoid handling conditions which may allow for spills of this material.

Instability:

Incompatibility - Materials To No data available.

Avoid:

Hazardous Decomposition Or No data available.

Byproducts:

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - No data available.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Eye contact, Skin contact, Ingestion

Irritation or Corrosion: Eyes: Causes eye irritation.

Skin: Causes skin irritation.

Ingestion: No known effects.

Inhalation: May cause nose, throat, and lung irritation

Symptoms related to Eyes: Redness, pain, irritation.

Toxicological Skin: Redness, pain, irritation.

Characteristics: Ingestion: No symptoms known.

Inhalation: Respiratory irritation, cough

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Harmful to aquatic life.

Information:

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance to local, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Oxidizing solid, n.o.s.

DOT Hazard Class: 5.1 OXIDIZER

UN/NA Number: UN1479

Packing Group:

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15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
497-19-8	Sodium carbonate	No	No	No
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	No	No	No
15630-89-4	Disodium carbonate, compound with hydrogen peroxide (2:3)	No	No	No
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No	No	No
10543-57-4	N,N'-Ethylenebis[N-acetylacetamide]	No	No	No

16. Other Information

Revision Date: 05/26/2015

Additional Information About This Product: Company's Disclaimer: While Wash Safe Industries believes this statement set forth herein are accurate as of the date hereof, Wash Safe makes no warranty with respect thereto and expressly disclaims all liability for reliance therein. Such data is offered solely for your consideration, investigation and verification.