

Section 1: Product and Company Identification

Manufacturer:	SPS Coatings 1115 W. Leibau Rd. Mequon, Wisconsin 53092 1-877-866-9742	Product Name:	SPS High Alkaline Soap
		Recommended Use:	High pH Pre-Soak
Chemical Emergency:	Infotrac: 1-800-535-5053		

Section 2: Hazards Identification

GHS Hazard Classification

Skin Corrosion	Category 1
Serious Eye Damage	Category 1

Signal Word

DANGER!



Hazard Statements

Causes severe skin burns and eye damage
Causes serious eye damage

Precautionary Statements - Response

CALL a POISON CENTER or doctor/ physician if you feel unwell
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
IF ON SKIN (or hair): Remove all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Prevention

Wash thoroughly after handling
Do not breathe mists or vapors
Wear protective gloves and eye protection

Precautionary Statements - Disposal

Dispose of contents/ containers to an approved waste disposal plant

Section 3: Information on Hazardous Ingredients

Product is a mixture according to 29 CFR 1910.1200.

GHS Hazard Classification

Hazardous Ingredients	Cas #	Weight %
Disodium metasilicate	6834-92-0	0-20%
Sodium carbonate	497-19-8	0-20%
Proprietary Blend	Trade Secret	0-20%

Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to **Appendix E 29 CFR 1910.12**.

Section 4: First-Aid Measures

First Aid Measures

General Advice: Keep out of reach of children. Use with care.

Eye Contact: Immediate flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.

Skin Contact: Wash off immediately with soap and water while removing all contaminated clothes and shoes.

Ingestions: If swallowed, may cause burning of the mouth, throat and stomach. Call immediately for medical assistance. DO NOT induce vomiting. Rinse mouth with water, then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air.

Most Important Symptoms and Effects

Symptoms: Severe burns to eyes, skin, and respiratory tract.

Indication of any immediate medical attention and special treatment needed

Note to Physician: Treat symptomatically.

Section 5: Fire-Fighting Measures

Flammable Properties

Flammability: Not considered to be a fire hazard.

Explosive Prop: No information available.

Extinguishing Media

Suitable: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable: No information available.

Specific Hazards Arising from Chemical

Hazards: This product causes burns of eyes, skin and mucous membranes. Thermal decomposition may lead to release of irritating and toxic vapors. In the event of fire and/or explosion do not breathe fumes.

Protective equipment and precautions for fire-fighters

Fire-Fight Method: In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).

Section 6: Accidental Release Measures

Personal Precautions: Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes or clothing.

Environ. Precautions: Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.

Clean-Up Method: Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water. Prevent product from entering drains.

Section 7: Handling & Storage

Handling: Use personal protective equipment when needed. Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking, or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.

Storage: Store in closed containers in cool, dry, well-ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.

Incomp. Materials: Strong acids and bases. Oxidizing agents. Prolonged exposure with alkali sensitive metals and alloys.

Section 8: Exposure Controls and Personal Protection

Exposure Guidelines

Hazardous Ingredients	TLV - TWA	TLV - STEL
Disodium metasilicate	3 mg/m ³	No information available
Sodium carbonate	15 mg/m ³	No information available
Proprietary Blend	No information available	No information available

Appropriate Engineering Controls

Eng. Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protection Equipment

Eyes: Recommend safety goggles or shield.

Respiratory: Not usually necessary where ventilation is sufficient to maintain vapors under the TLV limit.

Skin: Avoid skin contact. Recommend chemical resistant gloves.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State: Liquid

Freezing Point: Not determined

Appearance: Clear Liquid

Boiling Point: Not determined

Color: Colorless

Evaporation Point: Not determined

Odor: Oderless

Vapor Pressure: Not determined

Odor Threshold: No information available

Vapor Density: Not determined

pH: 12-14

Relative Density: Not determined

Flash Point: Not determined

Flammability: Not determined

Water Solubility: Soluble in water

Explosive Limits: Not determined

Viscosity: Not determined

Part. Coefficient: Not determined

Specific Gravity: 1.05 - 1.15

Auto-ignition Temp: Not determined

Melting Point: Not determined

Decomp. Temp: Not determined

Section 10: Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.

Haz. Decomposition: Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Haz. Polymerization: No information available.

Incompatibilities: Strong acids and bases. Oxidizing agents. Prolonged exposure with alkali sensitive metals and alloys.

Conditions to Avoid: Heat, moisture and incompatibles.

Section 11: Toxicology Information

Component Information

Hazardous Chemical	LD50 Oral	LD50 Dermal
Disodium metasilicate	600 mg/kg (rat)	No information available
Sodium carbonate	4090 mg/kg (rat)	No information available
Proprietary Blend	Not determined	No information available

Potential Health Effects

Exposure Routes: Eye Contact, Dermal Contact, Ingestion, Inhalation

Acute Toxicity:

Eyes: Causes eye irritation with tearing, redness, and impaired vision.

Skin: Causes skin irritation, redness, and itching. May cause chemical burns.

Ingestion: Harmful if swallowed. Corrosive to mucous membranes, esophagus and stomach.

Inhalation: Respiratory irritant.

Chronic Effects: Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory.

Carcinogenicity: Not listed as carcinogen by OSHA, NTP or IARC.

Section 12: Ecological Information

Ecotoxicity

Hazardous Chemical	Toxicity to Fish	Toxicity to Invertebrates
Disodium metasilicate	No information available	No information available
Sodium carbonate	300 - 320 mg/l (96 h: Bluegill sunfish)	265 mg/l (48 : Daphnia)
Proprietary Blend	No information available	No information available

Environmental Toxicity

Biodegradation: No information available.

Persistence: No information available.

Bioaccumulation: No information available.

Mobility: No information available.

Section 13: Disposal Considerations

Waste Disposal: Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage, and/or in drains.

Container: Drain contaminated container thoroughly. Do not reuse container.

Section 14: Transport Information

Transport in accordance with all federal, state, and local regulations.

DOT

Proper Name: N/A

Hazard Class: N/A

UN Number: N/A

Packing Group: N/A

Special Provisions: Not regulated as dangerous goods.

Section 15: Regulatory Information

US Federal Regulations

TSCA Status: All components of this product are listed or exempt from listing on TSCA inventory.

CERCLA Reportable Quantity: None

Section 311/312 Hazard Category

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

Section 313 Toxic Chemicals: None

Section 16: Other Information

Prepared by: Health and Safety Department

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Disclaimer: The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. This information is offered for your information, consideration, and investigation. SPS Coatings cannot anticipate all conditions under which this information and its product may be used. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. It is the user's responsibility to assume liability for loss, injury, damage or expense due to improper use.