

SAFETY DATA SHEET

Date Prepared : 1/15/2015

SDS No. : 299 SC Spray & Rinse

Suncoast Spray & Rinse Cartridge and DE Filter Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Suncoast Spray & Rinse Cartridge and DE Filter Cleaner**GENERAL USE:** Filter Cleaner for Swimming Pools and Spas**PRODUCT DESCRIPTION:** Alkaline chelating cleaning agent**PRODUCT CODE:** 00910398**DISTRIBUTOR**

Sun Wholesale Supply, Inc.

(727) 531-8913

6385 150th Ave N.

Clearwater, FL 33760

Emergency Phone: (800) 255-3924

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW**IMMEDIATE CONCERNS:** May cause irritation to eyes and skin. May cause nausea and headache if ingested.**ROUTES OF ENTRY:** Eyes, Skin, Inhalation, Ingestion**COMMENTS:** Acute Health Hazards: Hazardous - Irritant to eyes and skin. May be corrosive to eyes and skin depending upon length of contact time. Extended eye contact can result in corneal damage or blindness. Extended skin contact can produce minor inflammation and blistering. Inhalation of mist can produce irritation to gastrointestinal or respiratory tract. characterized by slight burning, sneezing and coughing. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by Itching, scaling, reddening, or, occasionally, blistering.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Metasilicate Nonahydrate	1 - 10	13517-24-3
EthylenediaminetetraAcetic Acid, Tetrasodium Salt	1 - 10	64-02-8
Diphosphoric Acid, Tetrapotassium Salt	1 - 10	7320-34-5
Proprietary Inert	> 70	

COMMENTS: Common name: Disodium Trioxosilicate, Sodium Silicate

4. FIRST AID MEASURES

EYES: Check for and remove contact lenses. Immediately flush eyes with plenty of water for 15 at least minutes. Cold water may be used. Get medical attention immediately.**SKIN:** Immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. If irritation persists, seek medical attention.**INGESTION:** Do not induce vomiting unless directed to do so by medical professional. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt, or waistband.**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

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5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Nonflammable

EXTINGUISHING MEDIA: Dry chemical, CO₂, or water spray.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

LAND SPILL: Prevent spreading concentrate solution over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

GENERAL PROCEDURES: Comply with all applicable federal, state, and local regulations for clean-up and disposal methods.

COMMENTS: Keep in suitable, closed containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust, clay bases granular.)

7. HANDLING AND STORAGE

HANDLING: Containers of this product may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid and/or solid), all hazard precautions given in this data sheet must be observed.

STORAGE: Store in a cool, dry, well-ventilated area. Keep from freezing or extreme heat (over 95 degrees F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Sodium Metasilicate Nonahydrate	TWA			NL [1]	[1]
	STEL			NL	
Diphosphoric Acid, Tetrapotassium Salt	TWA	[1]	[1]	NL	NL
	STEL			NL	NL
Footnotes:					
1. NL = Not Listed					

ENGINEERING CONTROLS: Always use this material in a well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear chemical splash goggles or face shield when there is a potential for exposure to the eyes or face. Maintain eyewash station in immediate work area.

RESPIRATORY: A NIOSH-approved air purifying respirator with an appropriate cartridge or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has already been determined. Protection provided by air purifying respirators is limited. Use a positive pressure air-supplied respirator if there is any potential of an uncontrolled release, if exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PROTECTIVE CLOTHING: Wear appropriate chemical impervious clothing and boots whenever there is potential for skin

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contact with product. Launder clothing before reuse. Maintain safety shower at all locations where skin contact is imminent. Contact your local safety equipment supplier to assist the facility in determining the proper selection of personal protective equipment for the applications at your facility. Wear resistant gloves. Discard gloves that show tears, pinholes, or signs of wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid**ODOR:** Mild.**COLOR:** Purple.**pH:** 10.9 to 14.9**PERCENT VOLATILE:** By Weight >1%; By Volume @ 20 C**VAPOR PRESSURE:** 2.3 at 20°C**VAPOR DENSITY:** 0.62**Notes:** at 20 degrees C**BOILING POINT:** 100°C (212°F)**FREEZING POINT:** 0.°C (32.°F)**SOLUBILITY IN WATER:** Easily soluble in hot and cold water.**SPECIFIC GRAVITY:** 1.066 at 20°C**MOLECULAR WEIGHT:** 19.22 g/mole

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.**STABILITY:** Stable.**CONDITIONS TO AVOID:** Extreme temperatures.**HAZARDOUS DECOMPOSITION PRODUCTS:** Ammonia, nitrogen oxides (NOX), hydrogen, cyanide, hydrocarbons.**INCOMPATIBLE MATERIALS:** Acids, aluminum, copper, copper alloys, halogenated hydrocarbons, metals, nickel, organic nitro compounds, oxidizing agents, reactive metals (such as aluminum and magnesium), steel, strong bases, zinc.

11. TOXICOLOGICAL INFORMATION

COMMENTS: None available.

12. ECOLOGICAL INFORMATION

Notes: TOXICITY TO FISH:**Component: EthylenediaminetetraAcetic Acid, Tetrasodium Salt:** 96h LC50; 472-500 mg/l (Bluegill) Static: Mortality

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)**PROPER SHIPPING NAME:** Corrosive Liquid, Basic, Organic, N.O.S. (Sodium Metasilicate solution)

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PRIMARY HAZARD CLASS/DIVISION: 8**UN/NA NUMBER:** UN3267**PACKING GROUP:** III**OTHER SHIPPING INFORMATION:** Quantity Limits: Passenger Aircraft/Rail = 0.5L; Cargo Aircraft only = 2.5L

Vessel Storage: Stow clear of living quarters and separate from acids.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Not regulated.**313 REPORTABLE INGREDIENTS:** Not regulated.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: Not regulated.

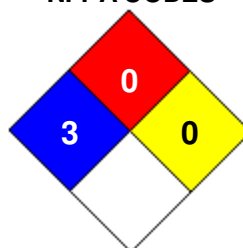
REGULATIONS

STATE REGULATIONS: Not regulated.

16. OTHER INFORMATION

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NFPA CODES



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