

MATERIAL SAFETY DATA SHEET

4SW SPRAY & WIPE CLEANER

Distributor Name:
Pacific Breeze Products, Inc.
Po Box 1663
Woodinville, WA 98072

Non-emergency Phone (800) 228-5635
Emergency Phone (800) 228-5635
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Section I — Material Identification and Information

Chemical Name	CAS #	Percent
Potassium Hydroxide Solution	001-310-583	<2.5
Sodium Metasilicate	6834-92-0	<0.5
Dodecylbenzene Sulfonic Acid LP	68584-22-5	<0.5

Section II — Physical/Chemical Characteristics

Boiling Point (F):	215
Vapor Pressure:	20mm Hg @ 68°F
Evaporation Rate: (water=1)	<1
pH:	12.5–13.5
Vapor Density (air=1):	>1
Soluble in Water:	Soluble
Appearance and Odor:	Orange colored liquid with fresh orange odor.

Section III — Fire and Explosion Hazard Data

Flash Point (method):	None to boiling (TCC)
Flammable Limits:	LEL: NA UEL: NA
Extinguishing Media:	NA
Special Fire Fighting Procedures:	NA
Unusual Fire and Explosion Hazards	NA

Section IV — Reactivity Data

Stability:	Stable
Incompatibility (Materials to Avoid):	Strong acids
Conditions to avoid:	None
Hazardous Decomposition Products:	Alkaline vapors in a fire
Hazardous Polymerization:	Will not occur
Other reactivity data:	No additional data available

Section V — Health Hazard Data

Routes of Entry:	Eyes, inhalation, and ingestion.
Eye Contact	Severe eye irritant. Liquid and mist may damage the eyes, causing corneal injury. Flush eyes with large quantities of water, remove contact lenses. Seek medical attention if irritation persists.
Skin Contact	Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage. Flush with large quantities of water. Seek medical attention if irritation persists.
Inhalation	Vapors may be irritating to mucous membranes in the nose, throat, and lungs. Get to fresh air. Seek medical attention if irritation persists.
Ingestion	Irritating or possible corrosive to the mouth, throat, and gastrointestinal system. May cause headache, dizziness, nausea, vomiting, and diarrhea. Do not induce vomiting. Drink a large quantity of water. Seek medical attention immediately.

Section VI — Control and Protective Measures

Respiratory Protection:	Use in well ventilated area
Protective Gloves:	Waterproof
Eye Protection:	Chemical anti-splash goggles
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Other Protective Clothing and Equipment	Waterproof boots

Section VII — Handling and Use / Leak Procedures

Steps To Be Taken If Material Is Spilled Or Released	Mop up or otherwise absorb and hold for disposal.
Waste Disposal Methods	Dispose in accordance with local, state, and federal regulations.
Precautions To Be Taken In Handling and Storage	Keep out of reach of children. Keep container closed during storage. For institutional and commercial use.

