

DESCRIPTION

Spray Foam Xtra is a concentrated powder specially designed for use in automatic and self-serve car washes. *Spray Foam Xtra* contains a blend of detergents, surfactants and lubricants that provide heavy-duty cleaning power and film-free rinsing as well as preventing re-soiling. *Spray Foam Xtra* works best in hot water as the high temperature increases its solubility, cleaning capabilities and speeds up drying time.

Because it is so concentrated, *Spray Foam Xtra* is very economical to use as very little is required to achieve the best vehicle cleaning results - and it does not require the use of a chamois. When used with high-pressure equipment, *Spray Foam Xtra's* characteristics will extend the life of the system's brushes, resulting in even greater savings.

DIRECTIONS

Best results are obtained when *Spray Foam Xtra* is dissolved in hot water. Once the injectors are set to the correct flow, use a pressure washer to clean vehicles and rinse thoroughly. No chamoising is required except on glass and chrome fixtures.

Pressure Pump Wash System:

Pre-mix 2.5 - 8 grams *Spray Foam Xtra* per litre (0.3 to 1 oz/gallon) (1:40 to 1:125) of preferably hot water. Set DEMA to draw 10-14 oz (280-400 ml) of pre-mix solution per running minute. Rinse with clean water.

PHYSICAL DATA

Appearance	Powder
Color	Light red
Foam	High
Odor	Mild
pH (3.1%)	12.0 - 13.0

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **SPRAY FOAM XTRA**

WHMIS CODE: E
 Proper Shipping Name: N/A
 Hazard Class: N/A
 UN Number: N/A

HMIS	
3	Health
0	Flammability
0	Reactivity
B	Personal

Product Use: *Car Wash Powder*

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 Canada: Canutec 613-996-6666
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A=Goggles, B=Goggles & Gloves
 C=Goggles, Gloves and Apron

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
SODIUM METASILICATE LD50 (oral rat) 1153 mg/kg LD50 (dermal) No Data LC50 No Data	6834-92-0	5.0-10.0	N/A	No Tox Data
SODIUM CARBONATE LD50 (oral rat) 2800 mg/kg LD50 (dermal) No Data LC50 No Data	497-19-8	40.0-60.0	15 mg/m3	10 mg/m3
NITRILOTRIACETIC ACID Na SALT The above item is reported per 40 CFR 372, Section 313 of Emergency Planning & Community Right-To-Know-Act of 1986. LD50 (oral rat) 830 mg/kg LD50 (dermal) Not Available LC50 Not Available	18662-53-8	5.0-10.0	None	N/E
ALCOHOL ETHOXYLATE LD50 (oral rat) 1376 mg/kg LD50 (dermal rabbit) >2 g/kg	68439-46-3	1.0-5.0	N/A	N/A

SECTION 3 – PHYSICAL DATA

Color and Odor: Pink powder, odorless. **Boiling Point:** N/D **Vapor Pressure (mm HG):** N/D **pH:** 12.0-13.0 (3.1% solution).
Physical State: Powder. **Melting Point:** N/A **Vapor Density:** N/D **Specific Gravity:** 0.99 g/mL Bulk Den.
Coef. Water/Oil Dist: Greater than 1.0 **Evaporation Rate:** N/D **Solubility in Water:** Soluble **Odor Threshold:** No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None. **Sensitivity to Mechanical Impact:** None. **Extinguishing Media:** Not flammable.
Flammable Limits: None known. **Sensitivity to Static Discharge:** None. **Auto ignition Temperature:** None known.
Conditions of Flammability: None. **Unusual Fire and Explosion Hazards:** None known.
Hazardous Combustion Products: Decomposition may produce oxides of carbon, phosphorus and sodium.
Special Fire Fighting: Wear full protective equipment, including a NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situations. Use water spray to cool all nearby fire exposed surfaces.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions. **Hazardous Polymerization:** Will not Occur.
Incompatibility (material to avoid): Strong acids.
Hazardous Decomposition Products: Decomposition may produce oxides of carbon, phosphorus and sodium.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient. **Routes of Entry:** Skin, eyes, inhalation.
Irritancy of Product: Corrosive to skin, eyes and respiratory system. **Carcinogenicity:** None known.
Sensitization: None known. **Mutagenicity:** None known.
Name of Toxicological Synergistic Product: None known. **Reproductive Toxicity:** None known.
Teratogenicity: None known.
Effects of Chronic Exposure: Prolonged or repeated exposure may cause skin irritation or dermatitis, respiratory disorder, or lung damage.
Effects of Acute Exposure to Product: Product exposure may burn eyes and irritate or burn skin. Inhaling vapors or mists may cause respiratory discomfort such as breathing problems, burning, coughing, etc. Ingestion may cause gastrointestinal and abdominal discomfort.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Use a NIOSH/MSHA approved acid gas respirator for vapors and a dust/mist respirator for misting or spraying operations.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Natural or butyl rubber, nitrile or neoprene gloves.
Eye Protection: Chemical goggles, safety goggles or glasses.
Protective Clothing and Equipment: Long sleeve coveralls. Eye wash recommended in the immediate work area.
Storage and Handling Procedures: Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with any other chemicals. Store at temperatures below 30°C (86°F) and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Dike and contain large spills. For small spills, soak up with a suitable absorbent such as clay, soil or commercially available absorbents, and then dispose of into an approved waste container. Keep away from sewers and out of natural waters.
Waste Disposal Method: Reuse if possible, or otherwise dispose recovered material in accordance with all local, Provincial or Federal Regulations.
Special Shipping Information: Store at temperatures below 30°C (86°F) and keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:
 If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

PREPARATION DATA