



Spray Foam Xtra

Car Wash Powder

DESCRIPTION

SPRAY FOAM XTRA is a concentrated powder specially designed for use in automatic and self-serve car washes. It 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. 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

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	Granular Powder
Color	Red
Odor	Mild, indistinct
Foam	High
pH	Alkaline

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **SPRAY FOAM XTRA** WHMIS CODE: E
Product Use: *Car Wash Powder* Proper Shipping Name: N/A
Hazard Class: N/A
UN Number: N/A

Maxim Chemical International Ltd.
1305 Halifax Street, Regina, SK S4R 1T9
Phone: (306) 347-0444

EMERGENCY PHONE
Canada: Canutec 613-996-6666

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 %	TLV
Sodium Carbonate LD50 (oral, rat): 2800 mg/kg LD50 (dermal): Not available LC50: Not available	497-19-8	40.0-60.0	10 mg/m ³
Sodium Alkylbenzene Sulfonate LD50 (oral, rat): 1260 mg/kg LD50 (dermal): Not available LD50: Not Available	68081-81-2	10.0-30.0	
Sodium Metasilicate LD50 (oral, rat): 1153 mg/kg LD50 (dermal): Not available LC50: Not available	6834-92-0	5.0-10.0	2mg/kg
Nitrilotriacetic Acid Sodium Salt LD50 (oral, rat): 3715 mg/kg LD50 (dermal): >10,000 mg/kg LC50: Not available	18662-57-8	1.0-5.0	
Sodium Hydroxide LD50 (oral, rat): 340 mg/kg LD50 (dermal): 1350 mg/kg LC50: Not available	1310-73-2	0.5-1.5	2 ppm

SECTION 3 – PHYSICAL DATA

Color and Odor: Pink powder, odourless
Physical State: Solid
Coeff. Water/Oil Dist: Greater than 1.0
Boiling Point: N/D
Melting Point: N/A
Evaporation Rate: N/D
Vapor Pressure: N/D
Vapor Density: N/D
Solubility in Water: >10 mg/100 ml
pH: 12.0 (3.1% solution)
Specific Gravity: 0.99 g/ml
Odor Threshold: N/D

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None
Flammable Limits: None known
Extinguishing Media: Water, foam, carbon dioxide. Use extinguishing media suitable for surrounding fires.
Unusual Fire and Explosion Hazards: None
Hazardous Combustion Products: None
Special Fire Fighting: Wear full protective equipment including a NIOSH/MSHA approved breathing apparatus for fire fighting situations. Use water spray to cool all nearby fire exposed surfaces
Sensitivity to Mechanical Impact: None
Sensitivity to Static Discharge: None
Conditions of Flammability: None
Auto ignition Temperature: None

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions
Incompatibility (material to avoid): Strong acids.
Hazardous Decomposition Products: Carbon oxides
Hazardous Polymerization: Will not occur.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient.
Irritancy of Product: Corrosive to eyes, skin and respiratory tract
Sensitization: Not available
Name of Toxicological Synergistic Product: None known.
Teratogenicity: None known.
Effects of Chronic Exposure: Prolonged and repeated exposure to product will cause skin damage and dermatitis, inflammation of the lungs.
Effects of Acute Exposure to Product: Product exposure may cause eye and skin burns and irritation. Inhaling product dust may cause irritation of respiratory tract.
Routes of Entry: Skin and eye contact, inhalation
Carcinogenicity: None known.
Mutagenicity: None known.
Reproductive Toxicity: None known.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Use an approved dust respirator if product dust is generated
Ventilation: Use with good general ventilation, or local exhaust ventilation for dust generated in confined areas
Protective Gloves: Use rubber or plastic gloves when handling the concentrated product.
Eye Protection: Chemical goggles, safety glasses or face shield
Protective Clothing and Equipment: Long sleeves coveralls. Eye wash recommended in the immediate work area.
Storage and Handling Procedures: Store in a cool, dry place away from incompatible materials. Keep container closed when not in use. Do not mix with any other chemicals. Avoid contact with skin, eyes and clothing. Use good industrial hygiene. Store at temperatures below 30°C (86°F).
Disposal Procedures for Spills or Leaks: Wear protective equipment including respirator. Sweep up material and scoop into an approved dry waste container.
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).

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

PREPARED BY: Technical Service / Regulatory Division PHONE: (306) 347-0444 LAST UPDATE: Jan. 6, 2015
THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE