



Material Safety Data

N/A=Not Applicable

(Prepared According To 29 CFR 1910, 1200)

Effective Date: 1/1/04

Product Identification

Product Name: Soil Break
Generic Name: Carpet Pre-Spray
Supplier's Name: HydraMaster
Supplier's Address: 11015 47th Avenue West, Mukilteo, WA 98275

Chemical Family: Cleaner
Formula: Mixture
Phone Number: (425) 775-7272
Emergency: (800) 424-9300

NPCHA Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	A

Ingredients

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Sodium Tripolyphosphate	7558-29-4	40-60	Not Est.	Not Est.	N/A	No
Sodium Carbonate	479-19-8	20-40	Not Est.	Not Est.	N/A	No
Sodium Metasilicate	6834-92-0	5-10	Not Est.	Not Est.	N/A	No
Dipropylene Glycol Methyl Ether	34490-94-8	1-5	150	100	150	No

Physical Data

Boiling Range: N/A **Specific Gravity:** N/A
Vapor Pressure: N/A **Vapor Density:** N/A
% Volatile: N/A **pH:** 11.3 - 11.9 (1% solution)
Solubility in Water: Complete **Evaporation Rate:** N/A
Physical Description: White, free-flowing powder with pleasant odor.

Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): None
Hazardous Decomposition Products: Carbon Dioxide and Carbon Monoxide

Fire and Explosion Hazard Data

Explosive Limits
Upper: N/A
Lower: N/A

Propellant Flash Point (Method): N/A
Flash Point (Method): None (TCC)

Extinguishing Media: Use media appropriate to primary cause of fire.
Special Fire Fighting Procedures: Avoid contact with fire fighting personnel as burns may result from contact with skin. Wear protective clothing and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: None

Storage and Handling Information

Precautions to be Taken in Handling and Storage: Store away from strong acids and oxidizing compounds and other incompatible materials.
Other Precautions: None

Health Hazards and First Aid

Effect of Overexposure:
Primary Route of Entry:
Skin: May cause severe irritation. Prolonged contact may result in chemical burns.
Eyes: Irritation
Inhalation: Inhalation of dusts or mists may irritate upper respiratory tract.
Ingestion: Harmful if ingested.

First Aid Procedures
Skin: Wash thoroughly.
Eyes: Flush thoroughly with water for at least 15 minutes.
Inhalation: Remove to fresh air.
Ingestion: Drink water to dilute. Do not induce vomiting.

Special Protection Information

Respiratory Protection: If use conditions generate mists or dusts, wear a NIOSH approved respirator for those emission levels. Appropriate respirators may be a full face piece or half mask air purifying cartridge respirator with particulate filters or a self-contained breathing apparatus in the pressure demand mode of supplied air respirator.
Protective Gloves: Rubber gloves.
Other Protective Equipment: Coveralls and protective footwear.

Ventilation: Local Exhaust: Ventilate to the outdoors.
Mechanical: Use exhaust fans and open windows in enclosed spaces.
Eye Protection: Chemical safety glasses. It is generally recognized that contact lenses should not be used when working with any chemicals because they may contribute to the severity of an eye injury.

Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled:
Wear protective clothing and equipment, including rubber boots, gloves, eye protection and apron. If needed, wear a NIOSH approved respirator or self contained breathing apparatus. For spills, sweep up and dispose in DOT approved waste containers.

Waste Disposal Method:
Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste. Dispose of contaminated product and materials used in clean up in a manner approved for this material and the contaminant. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.