

## Material Safety Data Sheet

(Prepared according to 29 CFR 1910,1200)

Date of Preparation:

Revised: 11/11

Prepared By: DD

### Section - 1 Product and Company Identification

<b>Product Name: Pine Power</b>		Chemical Family:	Floor Cleaner
Generic Name:	Floor Cleaner, Powder	Formula:	BP755X
Suppliers Name:	Ultra Chem, Inc.		
Suppliers Address:	8043 Flint		
	Lenexa, KS 66214		

Proper Shipping Name:	: Non Hazardous		
Information Phone Number:	913-492-2929	Emergency Phone No.	800-451-0726
HMIS Codes:	Reactivity: 1	Flammability:0	Health2 Personal Protection:B

### Section - 2 Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH/TVL	Other Limits	% Wt.
Sodium Metasilicate 6834-92-0	15ppm	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>	< 29.0
Sodium Carbonate 497-19-8				< 60.0
Pine Oil 8002-09-3				< 10.0

### Section III - Physical / Chemical characteristics

Boiling Point Range °F:	N/A	Specific Gravity (H <sub>2</sub> O =1):	2.12
Vapor Pressure (mm Hg.):	N/D	melting Point:	N/A
Vapor Density (AIR = 1):	N/A	Evaporation Rate:	N/A
Solubility in Water:	Miscible	( Butyl Acetate = 1)	
Appearance and Odor:	Free Flowing Yellow Powder with Pine Odor	% Volatile:	N/D
pH:	Alkaline		

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	N/A	Flammable limits:	LEL UEL
			N/A N/A
Extinguishing Media:	Water Fog, CO <sub>2</sub> , Dry Chemical		
Special Fire Fighting procedures:	SCBA, Protective Clothing		
Unusual Fire and Explosion Hazards:	Extinguish all ignition sources, Flammable Hydrogen Gas may be liberated.		
Autoignition Temperature:			

### Section V - Reactivity Data

Stability:	Unstable	Conditions to Avoid:
	Stable	X
Incompatibility (Materials to avoid):	Active Metals, strong acids	
Hazardous Decomposition or By products:	Carbon Monoxide, Carbon Dioxide	
Hazardous Polymerization:	May Occur	
	Will not Occur	X

## Section VI - Health Hazard Information

### Effects of Overexposure:

#### Primary Route of Entry:

**Skin:** Destructive - Overexposure may produce burns.

**Eyes:** Destructive - Exposure may cause burns, eye injury and blindness.

**Inhalation:** Excessive inhalation may damage respiratory tract.. Possible nausea, dizziness, and difficulty breathing.

**Ingestion:** Extremely corrosive, large quantities could cause severe pain, nausea, death.

### First Aid procedures:

**Skin:** Immediately flush skin with plenty of water while removing contaminated clothing. Seek medical attention if irritation persists

**Eyes:** Flush with water for 15 minutes while lifting eyelids to assure complete removal. Get medical attention.

**Inhalation:** Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention.

**Ingestion:** Do not induce vomiting. If conscious, dilute stomach contents by drinking water. Call a physician immediately.

## Section VII - Spills, Leaks and Disposal Procedure

### Steps to be Taken in Case Material is Released or Spilled:

Wear appropriate protective and respiratory equipment.

Prevent spills from entering sewers or any unauthorized water systems.

### Waste Disposal Method:

Dispose in accordance with appropriate Federal, State and Local regulations.

## Section VIII - Exposure Controls / Personal Protection

**Respiratory Protection:** NIOSH/OSHA approved respirators for materials in section 2 when ventilation is restricted. Use in well ventilated area

**Protective Gloves** None required.

**Other Protective Equipment:** None required.

**Ventilation** Sufficient ventilation in volume and pattern should be provided to keep air contamination at a minimum.

**Eye Protection:** Safety glasses or goggles.

## Section IX - Special Precautions and Comments

**Handling Precautions:** Keep out of reach of children.

For Trained Industrial and Institutional Personnel Only.

**Storage Requirements:** Keep container tightly closed when not in use

**Comments:** Practice good hygiene after handling this material.