

Supplied By:



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Material Safety Data Sheet

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

EMERGENCY PHONE:
1-800-535-5053

Section 1: Product Identification

Product Name: PINNACLE

Product Number: K702B

Product Use: Powdered degreaser for floors

DOT Shipping Name: Corrosive Solids, NOS (Sodium Metasilicate, Anhydrous/Sodium Hydroxide) 8, corrosive material, UN1759, PG III

	Hazard Rating
2 Health	
0 Fire	4=Extreme
0 Reactivity	3=High
Maximum Personal Production	2=Moderate
	1=Slight
	0=Insignificant

H.M.I.S

Abbreviation Key:
N.A.-Not Applicable
N.E.-Not Established
N.D.-Not Determined

A=Goggles B=Goggles & Gloves C=Goggles, Gloves & Apron

Section 2: Hazardous Ingredient Information

Hazard Chemical Identity

	CAS No.	%	TLV	PEL	TOXIC	HAZARD
Sodium Metasilicate, Anhydrous	6834-92-0	20	N.E.	N.E.	N.A.	Irritant
Sodium Hydroxide	1310-73-2	5	2mg/m ³	2mg/m ³	N.A.	Corrosive

Not subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372

Section 3: Physical Data

Color: Green

Odor: Spruce

Physical State: Powder

Solubility in Water: Complete

Boiling Point: N.A.

Specific Gravity: N.A.

pH (1% Solution): 12.4

Section 4: Fire and Explosion Hazard Data

Flash Point: N.A.

Extinguishing Media: N.A.

Special Fire Fighting Procedures: Although product is non combustible, if a fire occurs in the near vicinity, good fire fighting practice dictates use of SBA and other protective gear.

Unusual Fire and Explosion Hazards: If the container breaks, the material should be handled with care as it is corrosive.

Section 5: Reactivity Data

Chemical Stability: Stable

Conditions to Avoid: N. A.

Incompatibility (Materials to avoid): Reacts with strong acids.

Hazardous Decomposition of By-Products: N.A.

Section 6: Toxicological Properties

EFFECTS OF OVEREXPOSURE (Acute &/or Chronic):

May cause severe burns or irritation. May cause irreversible damage to eyes in some areas.

Carcinogenic Effects: Product does not contain any materials listed as carcinogenic by ACGIH and OSHA

Mutagenic Effects: NO mutagenic effect

Teratogenic Effects: NO teratogenic effect

Reproductive Effects: NO reproductive effect

Section 7: Preventative & Control Measures

Respiratory Protection: Respiratory protection is not required for normal use. If mist level is high, wear NIOSH-approved respirator.

Ventilation: Should be adequate to keep mist level below the TLV.

Skin Protection: Rubber or chemical resistant gloves. Wear protective clothing along with rubber shoes or boots.

Eye Protection: Wear safety glasses, splashproof chemical goggles.

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR

RELEASED: Small spills can be diluted with a large amount of water and flushed to sanitary sewer. For large spills, sweep up and reuse if possible. Dilute, neutralize and flush to sanitary sewer.

Waste Disposal: Dispose according to governmental regulations. Neutralized waste can usually be disposed of in a landfill or by diluting with a large amount of water and discharging to a sanitary sewer.

Section 8: Emergency First Aid Procedures

First Aid Notes to Physician:

Eyes: Flush immediately with water for 15 minutes, lifting upper and lower lids for complete rinsing. **Get prompt medical attention.**

Skin: Flush with water for 15 minutes. If irritation persists, **get medical attention.**

Ingestion: Do NOT induce vomiting. If conscious give lots of water or milk. Get immediate medical attention. Do not give anything by mouth to unconscious or convulsing victim.

SECTION 9: SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Wear protective equipment. Wash after handling. Keep containers closed and sealed

Other Precautions: Keep out of the reach of children. Safety showers and eye wash stations should be provided in areas where product is handled.

Section 10: Preparation Information

Prepared By: Regulatory Affairs Department

Phone: 812-336-4817

Date of Preparation: July, 2004

The above information is believed to be accurate with respect to the formula used to manufacture this product. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY** expressed or implied is made as to the completeness of continuing of this information.



Pinnacle



Technical Data Sheet

**Concentrated
Floor
Cleaner**

**Emulsifies
Grease
For
Complete
Removal**

Free Rinsing

**Available
in
Bulk**

Product Description

Pinnacle is a heavy duty cleaner for all hard surfaces. It is especially suited for removing greasy soils from floors and walls. Highly effective on slippery quarry tile floors leaving them clean and safe to walk on. Brings grout back to original color. Free rinsing.

Use Directions

Available in economical bulk. Use 1 to 2 ounces per gallon of warm or hot water depending soil conditions. Mop solution only floor. Scrub problem areas. Rinse mop in clean water (if floors are extremely greasy, change rinse water often). Rinse Thoroughly.

Areas of Use

For general cleaning of floors, walls and equipment surfaces.

Safety Precautions

Caution! Harmful if swallowed. Irritating to eyes. Keep out of the reach of children. Read label and MSDS for complete list of hazards and safety precautions.

Shipping Classification

Corrosive Solid, NOS, (Sodium Hydroxide) 8, UN1759, PG II

Packaging

20 lb. Container

Properties

FORM:	Free Flowing Powder
pH (1% SOLUTION):	12.3
FRAGRANCE:	Spruce
FOAM:	Excellent
RINSABILITY:	Excellent
PRIMARY HAZARD:	Corrosive, Sodium Hydroxide
CONCENTRATION:	Alkaline detergent builders, water conditioning agent, soil suspending
COMPOSITION:	agents, and synthetic detergents.

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