

**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072



**IDENTITY (As Used on Label and List)**  
 Floor Primer

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name <b>SETON NAME PLATE CORPORATION</b>	Emergency Telephone Number (203) 488-8059
Address (Number, Street, City, State, and ZIP Code) 20 Thompson Road	Telephone Number for Information (203) 488-8059
Branford, CT 06405	Date Prepared August 24, 1987
	Signature of Preparer (optional)

**Section II -- Hazardous Ingredients/Identity Information**

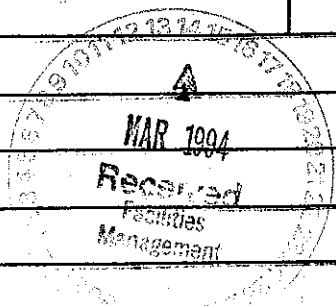
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Sodium Hydroxide		2mg/M		<5%
Sodium Metasilicate		Not Established		<5%

**Section III -- Physical/Chemical Characteristics**

Boiling Point	Unknown	Specific Gravity (H <sub>2</sub> O = 1)	1.061
Vapor Pressure (mm Hg.)	Unknown	Melting Point	N/A
Vapor Density (AIR = 1)	Unknown	Evaporation Rate (Butyl Acetate = 1)	Negligible
Solubility in Water Complete			
Appearance and Odor Clear, Straw Colored Liquid; Slight Solvent Odor			

**Section IV -- Fire and Explosion Hazard Data**

Flash Point (Method Used) None	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media None			
Special Fire Fighting Procedures Will not burn or support combustion			
Unusual Fire and Explosion Hazards None			



**Section V — Reactivity Data**

Stability	Unstable	X	Conditions to Avoid N/A
	Stable		

Incompatibility (Materials to Avoid)  
Acids

Hazardous Decomposition or Byproducts  
None Known

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?	Eye
	X	X	X	X

Health Hazards (Acute and Chronic)  
N/A

Carcinogenicity: N/A	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure  
Direct contact may cause burns on eyes and skin. Inhalation of concentrated mist may cause irritation of mucous membranes.

Medical Conditions  
Generally Aggravated by Exposure N/A

Emergency and First Aid Procedures  
Eye contact: Flush with plenty of water for 15 minutes. Get medical attention. Skin contact: Flush with plenty of water for 15 minutes. Remove contaminated clothing and wash before reuse. Ingestion: Do not induce vomiting. Drink plenty of water and get medical attention. Inhalation: Remove from exposure to fresh air.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
Flush area with plenty of water. Neutralize remainder with weak acid, then flush area again.

Waste Disposal Method  
Neutralize with acidic material, dilute and discharge according to federal, state and local regulations.

Precautions to Be Taken in Handling and Storing  
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing of mist. Suitable for general indoor storage at moderate temperatures. Keep from freezing (15°F). Restores on thawing. Keep from temperatures above 120 F.

Other Precautions  
Keep container closed when not in use. Product separates; restores when cooked and mixed.

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)  
N/A

Ventilation	Local Exhaust Provide adequate ventilation at high temps.
	Mechanical (General) For removal of mists.

Protective Gloves  
Rubber, neoprene or vinyl

Eye Protection  
Goggles

Other Protective Clothing or Equipment  
Rubber, neoprene or vinyl apron or other suitable protective clothing.

Work/Hygiene Practices  
N/A

# TECHNICAL DATA SHEET

## INSTRUCTIONS FOR USE OF FLOOR PRIMER

### AN ALKALINE SOLVENT COMPOUND FOR HEAVY-DUTY CLEANING

#### PRIMARY APPLICATION

Floor Primer is an easy to handle, fast cleaning liquid designed for steam or spray cleaning as well as floor scrubbing machines and can be used in both interior and exterior applications. It is designed to clean areas subjected to heavy grease, oil and carbonaceous oils, and can be used to clean any type of surface.

#### CHEMICAL CHARACTERISTICS

Chemical composition..... silicates, caustic soda, surface-active agents, water miscible solvents  
 Physical form..... as received; straw-colored liquid as used: water white  
 Odor..... slightly solvent  
 Viscosity..... Gardner A-5 (0.00505 poises)  
 Bulk density..... 9.0 lbs./gal.  
 Flash point..... none  
 Behavior in hard water..... sequesters  
 Biodegradable..... yes  
 Phosphate-free..... yes  
 Foaming tendency..... severe  
 Maximum solubility..... infinite  
 Recommended dilutents..... water; kerosene or other petroleum derivatives  
 Normal working concentration..... room temperature to 160°  
 pH at working concentrations..... 12.5 to 13.8  
 Rinsability..... excellent  
 Effect on metals..... applicable on steel, stainless steel and magnesium; attacks aluminum, zinc and brass

#### CLEANING AND APPLICATION PROCEDURE

Mix ½ pint (4 fl. ounces) of Floor Primer to one gallon of warm to hot water (up to 160°F). This amount of solution will clean approximately 30 to 40 square feet of area. Pour the cleaner over the area to be cleaned and allow to soak up to 15 minutes. After soaking, clean area with a power scrubber or agitate with a stiff bristled brush. Agitate until a foaming action occurs. Follow by a high-pressure water rinse, preferably hot.

In addition, Floor Primer may be used through foam units, through steam detergent cleaning units or through spray-type units which provide a non-atomizing spray.

Where heavy soils or extreme oily condition prevail it is recommended that the area be cleaned twice and rinsed again before applying SETONWALK™ Anti-Slip Tape. It is advantageous to use hot solutions up to 160°F and hot water rinses to clean and remove heavy oil and grease.

#### NOTES ON USE

**Safety and Handling Precautions:** Floor Primer is a highly alkaline material. Direct contact may cause burns of eyes and skin. It is harmful if swallowed. Avoid contact with eyes, skin and clothing. Wear protective gloves, safety goggles and suitable protective clothing when handling. Wash thoroughly after handling. Do not take internally.

**First Aid in Case of Contact:** Immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, get medical attention. Remove contaminated clothing and shoes. Wash them before reuse. If swallowed, wash out mouth thoroughly with water. Give several glasses of water or milk to drink. Follow with diluted vinegar, lemon juice or other citrus fruit juice. Contact a physician. KEEP OUT OF REACH OF CHILDREN.

#### SHIPPED

Floor Primer may be shipped by any common carrier. Freight classification is "Cleaning Compound NOIBN Liquid".

#### STORAGE

Suitable for general storage.

Effect of high temperature storage..... separates (about 120°F) and must be mixed after cooling  
 Effect of low temperature storage..... will freeze at 15°F but reconstitutes upon thawing  
 Effect of aging..... none

#### FOR COMMERCIAL AND INDUSTRIAL USE ONLY

**SETON**  
**NAME PLATE CO.**  
 P.O. DRAWER 1331  
 NEW HAVEN, CT 06505  
 203-488-8059 • 800-243-6624

