

Material Safety Data Sheet

Product: High Pressure Wash
Concentrate



File Number: 173

MSDS Date: 01/11/2010

Section I

Manufacturer: Tate Soaps & Surfactants, Inc.	Emergency Telephone Number: Call CHEMTREC (800) 424-9300
Address: 1500 N. Webster Street Kokomo, Indiana 46901	Telephone Number for Information: PH: (765) 868-4488 FX: (765) 868-4489

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	ACGIH TLV	OSHA PEL	% Wt
Sodium Metasilicate Pentahydrate	6834-92-0			<6 %

Section III - Physical/Chemical Characteristics

Boiling Point (°F)	212	Specific Gravity (Water =1)	1.171
Vapor Pressure (mm Hg.)	NDA	Melting Point (°F)	N/A
Vapor Density (AIR = 1)	NDA	Evaporation Rate Butyl (Acetate = 1)	<1
Solubility in Water	Complete		
Appearance and Odor	Opaque Haze Blue Color, No Odor.		

Section IV - Fire and Explosion Hazard Data

Flash Point (°F, Method Used) Non-Combustible	Flammable Limits: Non Combustible
Extinguishing Media	Waterspray, Waterfog
Special Fire Fighting Procedures	Water based product. Non-Combustible.
Unusual Fire and Explosion Hazards	Non-Combustible

Section V - Reactivity Data

Notes: N/A – Not Applicable NDA – No Data Available

Stability Stable	Conditions to Avoid Keep from Freezing. Store at room temperature. Avoid Damage to containers.
Incompatibility (Materials to Avoid)	Strong Mineral Acid, Strong Oxidizing Agents.
Hazardous Decomposition or Byproducts	Carbon Dioxide, Carbon Monoxide, Sulphur Dioxide
Hazardous Polymerization	Will Not Occur

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation: N/A	Skin: Yes	Ingestion: Yes
Health Hazards (Acute and Chronic): Irritant.			
Carcinogenicity: None		OSHA Regulated: N/A	
Medical Conditions Generally Aggravated by Exposure. Will Cause irritation to eyes & skin. Gastrointestinal problems if ingested.			
Emergency and First Aid Procedures:			
Eyes – Flush with cool water for at least 15 minutes. Do not rub. Get medical attention.			
Skin – Wash with soap and water.			
Ingested – Do not induce vomiting. Dilute by drinking water or milk. Get medical attention immediately.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Small spills can be flushed with plenty of water down sewage drain. Large spills should be absorbed with fuller earth type absorbents and placed into a container for disposal.
Waste Disposal Method: Waste disposal should be consistent with all local ordinances.
Handling & Storing: Do not freeze, store at room temperature. Avoid damage to containers.

Section VIII - Control Measures

Respiratory Protection: None required under normal use.			
Ventilation:	Normal	Eye Protection:	Splash goggles or face shield
Protective Gloves:	Neoprene	Other Protective Clothing or Equipment:	Apron

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