

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

1-888-776-8351

## IDENTITY AND MANUFACTURER'S INFORMATION

<b>NFPA Rating:</b> Health-1; Flammability-0; Reactivity-1; Special-N/A		<b>HMIS Rating:</b> Health-1; Flammability-0; Reactivity-0; Personal Protection-B	
<b>Manufacturer's Name:</b> PROTEK CHEMICAL <b>Address:</b> GLENN'S FERRY, ID 83623		<b>DOT Hazard Classification:</b> NON-HAZARDOUS <b>Identity (trade name as used on label):</b> CONCRETE CLEANER PINE	
<b>Date Prepared:</b> 08/21/00 <b>Prepared By:</b> CJ		<b>MSDS Number:</b> 1010 <b>Revision:</b> 13	
<b>Information Calls:</b> (801) 963-2436 <b>EMERGENCY RESPONSE NUMBER:</b> 1-800-424-9300		NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	Approx. % wt.	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
Sodium Metasilicate	6834-92-0	20-30	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	d
Sodium Tripolyphosphate	7758-29-4	5-10	50	50	d
Trisodium Phosphate	7601-54-9	5-10	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	d

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> N/A	<b>Specific Gravity (H<sub>2</sub>O=1):</b> N/A
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A	<b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> N/A
<b>Vapor Density (Air = 1):</b> N/A	<b>Evaporation Rate (H<sub>2</sub>O = 1):</b> N/A
<b>Solubility in Water:</b> 12g/100mg max	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> A free flowing, yellow powder with a pine fragrance.	

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) N/A	<b>Auto Ignition Temperature</b> N/A	<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/A      % UEL: N/A
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> N/A		<b>EXTINGUISHER MEDIA:</b> Material will not support combustion.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None		
<b>Unusual Fire &amp; Explosion Hazards:</b> None		

## SECTION 4 - REACTIVITY HAZARD DATA

<b>STABILITY</b> [X] STABLE [ ] UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [X] WILL NOT OCCUR
<b>Incompatibility (Mat. to avoid):</b> None	<b>Conditions to Avoid:</b> None
<b>Hazardous Decomposition Products:</b> None	

## SECTION 5 - HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY:</b> [ ] INHALATION [ ] INGESTION [ ] SKIN ABSORPTION [ ] EYE [X] NOT HAZARDOUS	
<b>ACUTE EFFECTS:</b> None	
<b>Inhalation:</b>	
<b>Eye Contact:</b>	<b>Skin Contact:</b>
<b>Ingestion:</b>	
<b>CHRONIC EFFECTS:</b>	
<b>Medical Conditions Generally Aggravated by Exposure:</b>	

## EMERGENCY FIRST AID PROCEDURES

<b>Eye Contact:</b> Wash with water for 15 minutes.
<b>Skin Contact:</b> Rinse with water.
<b>Inhalation:</b> Remove to fresh air.
<b>Ingestion:</b> Drink large amounts of water and consult a physician.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

<b>Respiratory Protection (specify type):</b> None required.	<b>Eye Protection:</b> Recommended
<b>Protective Gloves:</b> Recommended	
<b>Ventilation Requirements:</b> None	
<b>Other Protective Clothing &amp; Equipment:</b> As needed to avoid contact with skin.	
<b>Hygienic Work Practices:</b> Wash thoroughly with soap and water after using this material.	

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Steps To Be Taken if Material is Spilled Or Released:</b> Sweep up material & put into drum for disposal as a non-hazardous waste. Or, powder may be put into solution w/water, neutralized with dilute Muratic Acid or Battery Acid to pH range 5-9 and flushed to sanitary sewer as non-hazardous waste. Clean spill area with suitable detergent, rinse well.
<b>Waste Disposal Methods:</b> Check local, state and federal regulations prior to disposal. Product is not considered hazardous waste by the Resource Conservation & Recovery Act. Powder should be drummed up & hauled to landfill or put into solution w/water & flushed to sanitary sewer. Neutralization of pH may be required.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Keep out of reach of children! Avoid contact with skin & eyes. Keep containers closed when not in use. For industrial and institutional use only.
<b>Other Precautions &amp;/or Special Hazards:</b>

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only