



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PBTP Alkaline All Purpose Cleaner/Degreaser

Revision date: 06/02/18

General Use: Cleaning Agent

Supplier Powder Buy The Pound
P.O. Box 535
Nolensville, TN. 37135

For non-emergency information contact: 615-776-7600

Emergency Telephone

Spill Emergency 800-424-9300
Health Emergency 800-441-3637
Chemtrec 800-424-9300

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical Appearance: Clear Liquid

Immediate Concerns: May be irritating to eyes, skin and mucous membranes if inhaled or swallowed.

POTENTIAL HEALTH EFFECTS

Eyes: May cause irritation.

Skin: May cause irritation.

Ingestion: may be harmful if swallowed.

Inhalation: May cause irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Eyes: May cause irritation.

Skin: May cause irritation.

Ingestion: may be harmful if swallowed.

Inhalation: May cause irritation.

Acute Toxicity: Avoid direct contact with eyes, skin and clothing. May be irritating to eyes and skin; may be harmful if inhaled or swallowed.

Chronic Effects: No data established on product as a whole.

Carcinogenicity: None expected.

Mutagenicity: None expected.

Medical Conditions Aggravated: May aggravate disorders of the skin, respiratory or nervous systems.

Routes of Entry: Eyes, skin, inhalation, and ingestion.

Cancer Statement: None expected.

Irritancy: May cause irritation.

Warning Caution Labels: Avoid contact with skin, eyes, and clothing. Avoid breathing mists and vapors. Avoid prolonged and repeated exposure. Use appropriate personal protective equipment. Do not eat, drink, or smoke in handling areas.

Comments Health: May be irritating to eyes, skin and mucous membranes if inhaled or swallowed.

Health Hazards: May cause irritation.

3. COMPOSITION/ INFORMATION OF INGREDIENTS

Chemical Name: See Comments

CAS: 00-00-0

COMMENTS: This preparation is a proprietary blend of substance; no component is hazardous as defined by OSHA (29CFR1910.1200) or classified as hazardous by ESIS according to Directive 1999/45/EC and its amendments and Annex 1 of Directive 67/548/EEC

4. FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin contact: Take off contaminated clothing and shoes immediately. Wash with water and soap as a precaution. Get medical attention, if irritation persists.

Inhalation: Move person to fresh air. If necessary, restore and support breathing. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion: Get immediate medical attention. If conscious and medical help is not readily available, give 1 to 2 glasses of water and keep at rest. Never attempt to give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point:	None to boiling.
Flammable Class:	Non-flammable.
Flame propagation or burning rate of solids:	Not expected.
General Hazard:	None expected.
Extinguishing Media:	Alcohol foam, CO ₂ , or water spray.
Explosion Hazards:	Not established.
Fire Fighting Procedures:	Use water to spray to cool container exposed to fire
Fire Fight Equipment:	Firefighters should have eye protection and wear self-contained breathing apparatus.

Fire Explosion:

None expected.

Hazardous Decomposition Products:

Decomposition vapors will mainly consist of carbon; may contain particles of inorganic oxides and salts.

6. ACCIDENTAL RELEASE MEASURES

Small Spill: Clean up spills immediately, observing precaution in Protective Equipment section.

Large Spill: Pick up spill on sand, earth, or other non-combustible absorbent material. Flush or wipe area with water to remove last traces.

Environmental Precautions:

Water Spill: Avoid runoff into storm sewers and ditches which lead to waterways.

Land Spill: Dike area to contain spill. Take precaution necessary to prevent contamination of ground and surface waters. Recover spilled material using an adsorbent like sawdust and sweep into closed containers for disposal. After all visible traces and ignitable vapors have been removed, thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for disposal.

General Procedures: Immediately contact emergency personnel and keep unnecessary personnel away. Use suitable protective equipment (Section 8); follow all the fire fighting procedures (Section 5.)

Release Notes: See Section 13 for waste disposal.

Special Protective Equipment: See Section 8 for personal protective equipment.

7. HANDLING AND STORAGE

General Procedures: Follow practices consistent with the handling and use of industrial chemicals.

Handling: Avoid contact with skin, eyes, and clothing. Avoid breathing mists and vapors. Avoid prolonged and repeated exposure. Use appropriate personal protective equipment. Do not eat, drink or smoke in handling areas.

Storage: Store in cool, dry, well ventilated areas out of direct sunlight. Keep separate from oxidizers and strong acids. Keep container tightly closed. Do not reuse empty containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use only in a well ventilated area.

Personal Protective Equipment:

Eyes and Face: Wear appropriate protective eyeglasses or chemical safety goggles as directed by OSHA's eye and face protection regulations in 29CFR1910.133 or European Standard EN166.

Skin: Wash thoroughly after handling.

Respiratory: General ventilation and local exhaust are required to minimize or eliminate exposure to mists and vapors. When used in self-contained, well ventilated industrial cleaning devices, personal respiratory protection is not typically required. For extended direct exposure to mist or vapors, use a NIOSH approved organic respirator as described in

OSHA 29CFR 1910.134 or European Standard EN149.

Protective Clothing: No special clothing is needed.

Work Hygienic Practices: Do not eat, drink, or smoke when handling industrial materials.

Other use precautions: Do not mix with nitrites due to the possible formation of nitrosoamines.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odor:	Mild
Appearance:	Clear
Color:	Straw
pH:	11.8 to 12.8
Vapor Density:	Not Determined
Vapor Pressure:	Not Determined
Boiling Point:	> 98 degrees C (200 degrees F)
Flashpoint and Method:	None to boiling
Solubility Gravity:	1.025 to 1.045
(VOC):	28.100 g/L EPA Method 24
-Note: Vapor Pressure of VOC Components: 0.05-0.10 mmHg at 20C	

Comments: These physical properties are typical values based on material tested but may vary from sample to sample. These values should not be construed as guaranteed analysis of any specific lot or as specifications for the product.

10. STABILITY AND REACTIVITY

Stable:	Yes.
Hazardous Polymerization:	No.
Conditions to Avoid:	Heat, sparks, flame or other sources of ignition.
Possibility of Hazardous Reactions:	Do not mix with nitrites due to the possible formation of nitrosoamines.
Hazardous Decomposition Products:	Decomposition vapors will mainly consist of carbon; may contain particles of inorganic oxides and salts.
Incompatible Materials:	Strong acids and oxidizers.

11. TOXICOLOGICAL INFORMATION

Eye Effects:	May cause irritation.
Skin Effects:	May cause irritation.

Chronic: No data established on product as a whole.

Carcinogenicity:

IARC: None
NTP: None
OSHA: None

Repeated Dose Effects: No data established on product as a whole.

Irritation: No data established on product as a whole.

Corrosivity: No data established on product as a whole.

Sensitization: None expected.

Reproductive Effects: No data established on product as a whole.

Teratogenic Effects: No data established on product as a whole.

Mutagenicity: No data established on product as a whole.

12. ECOLOGICAL INFORMATION

Environmental Data: No data established on product as a whole.

Ecotoxicological Information: No data established on product as a whole.

Bioaccumulation / Accumulation: No data established on product as a whole.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Use approved treatment transporters and disposal sites.

Empty Container: Keep containers tightly closed when not in use; do not reuse empty containers.

European Waste Catalogue: Number 07061: Aqueous washing liquids and mother liquors.

14. TRANSPORT INFORMATION

DOT (Department of Transportation) :

Proper Shipping Name: Compounds, Cleaning liquid, Non-hazardous, Non-flammable.
Primary Hazard Class/Division: 000 Not regulated.

Road and Rail (ADR/RID) :

Proper Shipping Name: Compounds, Cleaning liquid, Non-hazardous, Non-flammable.
Kemler Number: 000/NA.
Hazard Class: 000 Not regulated.

Air (ICAO/IATA) : .

Shipping Name: Compunds, Cleaning liquid, Non-hazardous, Non-flammable.
Primary Hazard Class/Division: 000 Not regulated.

Comments: Harmonized Code: 3402.90.5030 Cleaning preparations.

15. REGULATORY INFORMATION

United States:

Sara Title III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories: Acute
Fire: No Pressure Generating: No Reactivity: No Acute: Yes Chronic: No
313 Reportable Ingredients: None
302/304 Emergency Planning: None

Cercla (comprehensive Response, Compensation, and Liability Act)

Cercla Regulatory: None

TSCA (Toxic Substance Control Act)

TSCA Status: All components of the product are listed on the TSCA Inventory

Clean Air Act

40 CFR Part 68 --- risk management for chemical accident release prevention: None

Occupational Safety and Health Administration (OSHA)

29 CFR1910.119 --- Process safety management of highly hazardous chemicals: None

California Proposition 65: None

RCRA Status: None

OSHA Hazard Comm. Rule: None

Clean Water Act: None

National Response Center: None

Carcinogen: None

16. OTHER INFORMATION

Hazard Rating

	Health	Flammability	Personal Hazard
HMIS	1	0	0

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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