

Product Code:

T5

T5- 40905

MATERIAL SAFETY DATA SHEET

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Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

HMS RATING: HEALTH = 1 FLAMMABILITY = 1 REACTIVITY = 1 PROTECTION = C

NFPA RATING: HEALTH = 1 FLAMMABILITY = 1 REACTIVITY = 0

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Cool Soak Stain and Rust Remover

Manufacturer: Burnishine Products
755 Tri-State Parkway
Gurnee, IL 60031
847-263-3500
MSDS Issue Date: 09/18/2008

Emergency Contact:
24-Hour Number: 1-800-535-5053
International: 1-352-323-3500
or contact your regional Poison Control.

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Wt % (optional)	OSHA PEL	ACGIH TLV	Other Limits Recommended
Phosphoric Acid	7664-38-2	--	1 mg/m ³	1 mg/m ³	--

SECTION 3 – HAZARD IDENTIFICATION

Routes of Entry: Eye contact, skin contact, inhalation, and ingestion.

Effects of Acute Exposure:

- Inhalation:** Prolonged exposure may result in lightheadness and/or irritation to nose and throat.
- Eyes:** Contact will cause irritation, redness, and burning.
- Skin:** Contact will cause mild to sever irritation.
- Ingestion:** Accidental ingestion will cause irritation to mouth and throat, nausea, and stomach distress.

Effects of Chronic Exposure: None known.

Medical Conditions Generally Aggravated by Exposure: Dermatitis and other pre-existing skin conditions.
Carcinogenicity: NTP: N/A IARC Monographs: N/A OSHA Regulated: N/A

SECTION 4 – FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.
- Eyes:** Rinse with water for at least 15 minutes. Seek medical attention immediately.
- Skin:** Wash with soap and water. If irritation persists, seek medical attention.
- Ingestion:** Rinse mouth and throat with water. Drink a 1-2 glasses of water. Do not induce vomiting. Get medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

- Flash Point (Method Used):** N/A
- Flammable Limits:** N/A
- Autoignition Temperature:** N/A
- Extinguishing Media:** Foam, dry chemical, water fog, and carbon dioxide.
- Special Fire Fighting Procedures:** Use full protective clothing and self-contained breathing apparatus. Thermal decomposition emits toxic fumes of oxides of phosphorus.
- Unusual Fire and Explosion Hazards:** Vapors can be ignited by high intensity source of ignition.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to Be Taken in Case Material is Released or Spilled: Dike the spill and neutralize with lime or soda ash. Absorb spill with an absorbent material and place in a container for disposal. Wash the contaminated area with water.

SECTION 7 – HANDLING AND STORAGE

Precautionary Information: Keep out of reach of children.
Handling and Storage Conditions: Keep container closed when not in use.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

- Ventilation:** General ventilation normally adequate.
- Respiratory Protection (Specific Type):** None.
- Protective Gloves:** Latex, neoprene, rubber, nitrile, or polyethylene.
- Eye Protection:** Safety glasses, chemical safety goggles or face shield.

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Other Protective Clothing or Equipment: Rubber apron.

Work/Hygienic Practices: Keep away from skin and clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Color: Violet

Product State: Liquid

Odor: Mild

Boiling Point: N/D

Specific Gravity (H₂O = 1): 1.08

Vapor Pressure (mm Hg.): N/D

Melting Point: N/A

Vapor Density (AIR = 1): N/D

Evaporation Rate (Butyl Acetate = 1): N/A

Solubility in Water: Complete

pH: <1.40

VOC: N/D

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility (Materials to Avoid): Strong oxidizing agents, strong bases, reactive metals.

Hazardous Decomposition or By-products: May include and are not limited to oxides of phosphorus and carbon, hydrogen chloride.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None.

SECTION 11- TOXICOLOGICAL INFORMATION

Toxicological Data: N/A

SECTION 12- ECOLOGICAL INFORMATION

Environmental Data: N/A

SECTION 13- DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations.

SECTION 14- TRANSPORTATION INFORMATION

DOT Regulations (Ground): Yes

IATA Regulations (Air): Yes

Proper Shipping Name: Corrosive liquid, acidic, inorganic, n.o.s. (phosphoric acid)

Hazard Class Number and Description: 8, corrosive

UN/NA Number: UN3264

Packaging Group: III

Domestic Ground packages of 4 gallons in a case is LTD QTY.

SECTION 15- REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

SARA Title III, Section 313 reportable chemicals: Phosphoric acid.

SECTION 16 – OTHER INFORMATION

Additional Information: Use as directed.

Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.

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