

MATERIAL SAFETY DATA SHEET

TSP



G & K CRAFT INDUSTRIES LIMITED

PO Box 38 • Somerset, MA 02726 508-676-3883 Fax 508-676-3980

(If shipping 5000# then 9-Environmentally hazardous substance solid N.O.S. UN 3077 III RQ 5,000 lbs.)

SECTION 1

Agent's Name:

Address: 265 Great Neck Road

Emergency Telephone No.:

1-800-424-9300 (CHEMTREC)

City, State, and Zip: Great Neck, NY 11021

Signature of Person Responsible for Preparation (Optional)

Date Prepared: Revised January 14, 1998

SECTION 2 HAZARDOUS INGREDIENTS / IDENTITY

Hazardous Components(s) (chemical & common names(s))	OSHA PEL	ACGIH TLV	OTHER EXPOSURE LIMITS	% OPTIONAL	CAS. NO.
TSP		OSHA: 15mg/m3			10101-89-0
(TSP)		ACGIH 10MG/M3		FINECS 231-509-8	
Na ₃ PO ₄ • 12H ₂ O					
(Sodium Phosphate Tribasic)					
		RTECS#TC9575000			
TSP		is listed as hazardous substance under 40CFR 116.4 under the Federal Water Pollution Act.			

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Pollution Act.

TOXICITY:

Oral Rat LD50-7400 mg/kg / Intr-Mouse LD50-430 mg/kg

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point N/A

Specific Gravity (H₂O=1) 1.62

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1) N/A

Solubility in Water 94.6% @ 100°C

Reactivity in Water N/A

Appearance and Odor Colorless or white crystals

Melting Point 75°C (decomposes)

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT

METHOD USED

FLAMMABLE LIMITS LEL IN AIR % BY

UEL UPPER

N/A

N/A

VOLUME LOWER N/A

N/A

AUTO-IGNITION TEMPERATURE N/A EXTINGUISHER MEDIA Suitable for surrounding fires.

Special Fire Fighting Procedures Non-Flammable

Unusual Fire and Explosion Hazards None

All information, recommendations and suggestions appearing herein are based upon sources believed to be reliable;

However, it is the users responsibility to determine the safety, toxicity and suitability for its own use of this product.

WEGO CHEMICAL & MINERAL CORP. DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE USE BY

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable ☐ Conditions
Stable ☒ to Avoid

Incompatibility Trisodium Phosphate Anhydrous could be corrosive to Aluminum surfaces due to high pH. Strong Acids.
(Materials to Avoid)

Hazardous Decomposition Products None

Hazardous Polymerization May Occur ☐ Conditions
Will Not Occur ☒ to Avoid

SECTION 6 - HEALTH HAZARDS

1. Acute

2. Chronic

Toxic by ingestion, irritant to tissue - Corrosive when wet.

Signs & Symptoms of Exposure Skin rash, nausea

Medical Conditions Generally

Aggravated by Exposure N/A

Chemical Listed as Carcinogen or National Toxicology ☐ Yes IARC ☐ Yes OSHA ☐ Yes
Potential Carcinogen Program ☒ No Monographs ☒ No ☒ No

Emergency and First
Aid Procedures

ROUTES

1. Inhalation Remove to fresh air

OF

2. Eyes Immediately flush with plenty of water

ENTRY

3. Skin Wash with plenty of water

4. Ingestion Seek medical attention immediately.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be Taken in

Handling and Storage Hygroscopic store in cool dry place

Other Precautions Sealed containers should be kept free of water because of its corrosivity when wet.

Steps to be Taken in Case Sweep, scoop, or vacuum up all spilled material, if possible complete cleanup on a dry basis.

Material is Released or Spilled Environmentally hazardous substance.

Waste Disposal Methods Dispose of in a landfill in accordance with a Local, State, and Federal regulations.

(Consult Federal, State and local regulations)

SECTION 8 - SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

Respiratory Protection

(Specify Type) NIOSH approved nuisance dust mask

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
		Required		

Protective		Eye	
Gloves	Impervious gloves	Protection	Chemical safety goggles

Other Protective Clothing
or Equipment

Protective clothing to prevent skin contact.

Work/Hygienic Practices Observe normal safe work & hygienic practices.

Important Do not leave blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.