

SUNCOAST CHEMICALS, INC

MATERIAL SAFETY DATA SHEET

META-PHOS

NFPA HAZARD RATINGS

Health : 2 Fire: 0 Instability: 2

IDENTIFICATION

Product Name: Meta -Phos

Chemical Name: N/A

Formula: Proprietary

Manufacturer: Suncoast Chemicals, Inc., 2902 East X Street,
PO Box 1509, Deer Park, TX 77536

PHYSICAL PROPERTIES

Boiling Point: 760 mm Hg: N/A

Specific Gravity (H₂O=1): 1.14 – 1.16

Freezing Point: N/A

Vapor Pressure at 20° C: N/A

Vapor density (air-1): N/A

Evaporation Rate: Greater than water.

Solubility in Water by Wt: Complete

Appearance: Water white

Odor: Slight acidic odor

Physical State: Liquid

pH: 1.5 – 2.0

FIRE HAZARD INFORMATION

Flash Point: This product is non-flammable

Flammable Limits: N/A

Special fire fighting procedures: None

Extinguishing Media: Foam, Carbon Dioxide, or chemical media

HEALTH HAZARD DATA

Exposure Limits: None established by OSHA or ACGIH

Effects of Exposure:

Swallowing: Can cause extreme damage to mouth, throat, stomach and rest of digestive system.

Skin Absorption: Causes severe burns to infected areas and areas of absorption.

Inhalation : Can cause burning to mucous membranes of mouth and nose.

Skin Contact: Cause severe burns.

Eye Contact: Can cause severe burns to eyes and can cause permanent eye injury including blindness.

Effects of repeated exposure: Severe burning and damage to areas effected.

EMERGENCY AND FIRST AID PROCEDURES:

Swallowing: Get medical attention immediately. Only induce vomiting at the advise of a physician.

Skin: Flush skin with water for at least 15 minutes while removing contaminated clothing.

Inhalation: Remove to fresh air.

Eyes: Flush eyes thoroughly with water for several minutes lifting eyelids occasionally to ensure proper flushing. GET MEDICAL ATTENTION IMMEDIATELY!

INSTABILITY/REACTIVITY

Stability: Stable

Conditions to avoid: Strong Alkalis, Peroxides and hypchlorites.

Incompatibility: None known.

Hazardous decomposition products: May produce oxides of phosphorus.

Hazardous polymerization: Will not occur.

Conditions to Avoid: None Known.

Note: When de-rusting in enclosed vessels, make sure vessel is well ventilated to avoid build up of explosive hydrogen gases. When Spraying, wear NIOSH approved respirator for acids

SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Collect for disposal. Dispose according to local, state and federal regulations.

HANDLING

Respiratory: NIOSH approved respirator required for acids

Ventilation: Adequate ventilation required. Avoid breathing mist

Protective Gloves: PVC coated

Eye Protection: Safety glasses with no side vents

Other protective equipment: Eye bath, safety shower

HAZARDOUS INGREDIENTS

Name: Phosphoric Acid (Sara Title 313 Listed)

CAS Number: 7664-38-2

Percent: 37%

ACGIH TLV: N/A

PEL: 1

Carcinogen: NO

SHIPPING CLASSIFICATION

Corrosive Liquid, n.o.s. 8,UN1805, PGII

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Suncoast Chemicals, Inc
800-843-5417

MSDS Date: July 14, 1997 (Revised 06/13)

MSDS Number: M900

CHEMTREC 24 HOUR EMERGENCY #: 800-424-9300

WEB SITE:
www.suncoastchem.net