

CAS NO 7558-79-4

Section I

Manufacturer's Name

MICRO ESSENTIAL LABORATORY INC

Emergency Telephone Number

718-338-3618

Address (Number, Street, City, State, and ZIP Code)

4224 AVENUE H

Chemical Name
and Synonyms

SODIUM PHOSPHATE, DIBASIC, ANHYDROUS

Trade Name
and Synonyms

HYDRION BUFFER SALTS pH VALUES 5.00-8.00

BROOKLYN, NEW YORK 11210

Chemical
Family

SALTS

Formula

Na₂HPO₄

pH 11.00

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents

% TLV (Units)

Alloys and Metallic Coatings

% TLV (Units)

Pigments

Base Metal

Catalyst

Alloys

Vehicle

Metallic Coatings

Solvents

Filler Metal
Plus Coating or Core Flux

Additives

Others

Others

Hazardous Mixtures of Other Liquids, Solids or Gases

% TLV (Units)

Section III - Physical Data

Boiling Point (°F)

Specific Gravity (H₂O=1)

Vapor Pressure (mm Hg)

Percent Volatile by Volume (%)

Vapor Density (AIR=1)

Evaporation Rate

Solubility in Water

SOLUBLE IN 8 PARTS WATER , MORE SOLUBLE IN HOT WATER

Appearance and Odor

WHITE GRANULAR POWDER, ODORLESS

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

NON- FLAMMABLE

Flammable Limits

LeI

UeI

Extinguishing Media

Special Fire Fighting Procedures

Unusual Fire and Explosion Hazards

Section V - Health Hazard Data

Threshold Limit Value ORAL LD₅₀ (RAT) 5950 mg/kg PRACTICALLY NON TOXIC
UNKNOWN DERMAL LD₅₀ (RABBIT) 7940 mg/kg PRACTICALLY NONTOXIC

Effects of Overexposure

MILD IRRITANT TO EYES, SKIN, NOSE AND THROAT; INTERNAL: CAUSES PURGING

Emergency First Aid Procedures

EYE CONTACT: IRRIGATE WITH RUNNING WATER FOR 10-15 MINUTES. CONSULT A PHYSICIAN.

SKIN CONTACT: WASH WITH WATER

INHALATION: REMOVE TO FRESH AIR

Section VI - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable XXXX	

ACIDS

Incompatibility (Materials to Avoid)**Hazardous Decomposition Products**

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur XXXX	

Section VII - Spill or Leak Procedures**Steps to be Taken in Case Material is Released or Spilled**

SWEEP UP AND PLACE IN CONTAINER. RESIDUE CAN BE WASHED TO SEWER OR DRAIN WITH WATER.

Waste Disposal Method

WASH AWAY WITH WATER. DRAIN TO SEWER.

Section VIII - Special Protection Information**Respiratory Protection (Specify Type)**

U.S.B.M. APPROVED TOXIC DUST RESPIRATOR(WHEN WORKING WITH BULK POWDER.)

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves**Eye Protection**

GENERAL PURPOSE(WHEN WORKING WITH BULK POWDER) CHEMICAL SAFETY GOGGLES(WITH BULK POWDER)

Other Protective Equipment

FULL COVER CLOTHING

Section IX - Special Precautions**Precautions to be Taken in Handling and Storing**

STORE IN COOL DRY AREA.

Other Precautions