

USABlueBook

3781 Bur Wood Dr., Waukegan, IL 60085 (847-689-3000)

Emergency Telephone No.: 800-535-5053

MATERIAL SAFETY DATA SHEET

NFPA Hazard Rating:
Health – 1, Flammability – 0, Reactivity - 0

I. GENERAL INFORMATION -----

Code, Trade Name: 29816, Sodium Phosphate, Dibasic
Chemical Name: Sodium Phosphate
Chemical Family: Inorganic Salts

IX. ENVIRONMENTAL PROTECTION -----

Spill Response: Absorb with sand or vermiculite and scoop up and containerize for proper disposal.

Waste Disposal: Comply with all local, state and federal regulations.

II. HAZARDOUS INGREDIENTS -----

Sodium Phosphate, Dibasic CAS #7558-79-4 100% W/V
TLV/PEL: Not Established TXDS: orl-rat LD50: 17 g/kg

Carcinogenicity: Not listed (IARC).

The above information is to be used only as a guide, and does not profess to be all inclusive. USABlueBook shall not be held liable for any damage resulting from the handling or contact with the above product.

III. HEALTH HAZARD DATA -----

Contact can burn or irritate eyes, skin, mucous membranes, nasal and respiratory tract. Ingestion may burn or irritate GI tract.

Routes of Entry: Ingestion, Inhalation.

First Aid:

Eyes: Flush with water for at least 15 min; get immediate medical assistance.

Skin: Remove contaminated clothing and wash with soap and water.

Inhalation: Move to fresh air & give artificial respiration if breathing has stopped.

Ingestion: Get immediate medical attention.

N/A = Not Available

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GET MEDICAL ASSISTANCE FOR ALL CASES OF OVER EXPOSURE!

IV. PHYSICAL DATA -----

Boiling Point: N/A Specific Gravity: 2.07
Vapor Density: N/A
Water Solubility: Soluble
Appearance & Odor: White, odorless powder

V. FIRE & EXPLOSION HAZARD DATA -----

Flash Point: Nonflammable
Extinguishing Media: Use media compatible with surrounding material.
Special Procedures: Wear self contained breathing apparatus and protective clothing if necessary.
Unusual Fire & Explosion Hazards: None indicated.
Thermal decomposition can produce toxic fumes.

VI. REACTIVITY DATA -----

Conditions To Avoid: Acids
Hazardous Combustion & Decomposition Products:
Oxides of phosphorous, Na₂O

VII. SPECIAL PROTECTION -----

Provide adequate general and local exhaust ventilation.
Protect eyes and skin with safety goggles and gloves.
Do not get in eyes, on skin or clothing.
Wear self contained breathing apparatus in high vapor areas.
Do not breathe vapors or dust.

VIII. HANDLING AND STORAGE PRECAUTIONS -----

Keep container tightly closed.
Store in cool, dry, well ventilated area.
Keep away from ignition source, acids, oxidizers.
Wash thoroughly after handling.
Empty containers may be hazardous due to retained residue.

DOT - Not Regulated