

AERCHEM INC.
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Bloomington, IN. 47404

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Effective Date: 06/07/94

Product Name: Sodium Phosphate Mono Basic Anhydrous

Cas No.: 7558-80-7

Hazardous Ingredients:

Sodium Phosphate Mono Anhydrous	Not listed Irritation eye-human 50 mg-mild Irritation eye-rabbit 150 mg- mild Toxicity oral-rat LD50 : 8290 mg/kg
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Physical Data:

Melting point (range) Approx.:	N/A
Boiling point:	N/A
Decomposition temperature:	N/A
pH (depends on quality):	N/A
Solubility in water:	Very soluble
Odor:	None
Physical form:	White granular powder or chunks
Vapor pressure:	N/A
Vapor density:	N/A
Tap density:	N/A
Evaporation rate:	N/A

Fire and Explosion Information:

Flash point:	Non flammable
(Auto) ignition temperature:	N/A
Flammable limits:	N/A
LEL:	N/A
UEL:	N/A
Extinguishing media to be recommended: fire	Use extinguishing media for surrounding fire
to be avoided:	N/A
Special fire and explosions procedures: contained breathing apparatus.	Wear protective clothing, wear self-
Fire and explosions hazards: degradation.	May emit toxic fumes under thermal degradation.

Reactivity Data: **Stable** **Unstable** _____

Hazardous Decomposition: Thermal degradation may emit toxic fumes.

Hazardous Polymerization: May not occur.

Incompatibilities: Strong Acids

Handling and Storage Information:

Keep tightly closed, store in a cool dry place. Avoid breathing dust, irritant. Follow good handling practices.

Leak/Spill Information:

Sweep up and contain. Avoid raising dust. Place in container and hold for disposal. Wash and ventilate spill site after clean up.

Disposal Information:

Follow all Federal, State and Local regulations when disposing.

Health Hazard Information:**A. Exposure/Health Effects**

May be harmful if inhaled, ingested or absorbed. Will cause eye and skin irritation.

Carcinogenicity: not established.

Chronic Exposures:

Get medical attention for all cases of over exposure.

B. First Aid:

Inhalation: Remove to fresh air.

Ingestion: Call a doctor.

Skin Contact: Flush area for 15 minutes and wash thoroughly. Remove contaminated clothing. Use safety shower.

Eye Contact: With assistance, hold eye open and wash eye out over eyewash for 15 minutes.

C. Toxicity Data

Occupational Control Measures:**Airborne Exposure Limited:****Ventilation Systems:**

-- Local exhaust:	N/A
-- Special:	N/A
-- Mechanical:	N/A
-- Other:	N/A

Personal Respirators: (Niosh Approved) NIOSH/MSHA approved respirator.

Skin Protection: PE or rubber protective gloves.

Eye Protection: Safety goggles.

Other protective Clothing or equipment: Lab coat, apron, safety shower or eyewash.

