

FMC Corporation
2000 Market Street
Philadelphia PA 19103

908-541-3000
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INGREDIENTS

100% dipotassium phosphate, K_2HPO_4

PHYSICAL/CHEMICAL CHARACTERISTICS

white powder, granules, or solution; no odor.
Melting point: 392F
Specific gravity: 1.23
Solubility in water: 63% @ 25C

FIRE AND EXPLOSION HAZARD DATA

Flash point: non combustible
Extinguishing media: media suitable for surrounding fire
Special fire fighting proc: wear niosh approved scba & full protective
Unusual fire and explosion hazards: none

REACTIVITY DATA

Stability: yes
Conditions to avoid (stability): none.
Materials to avoid: none.
Hazardous decomposition products: none.
Hazardous polymerization occurs: no

HEALTH HAZARD DATA

LD50-LC50 mixture: LD50(oral, rat): >500 mg/kg
Route of entry - inhalation, skin, ingestion
non-irritant to unwashed eyes & non-irritant to washed eyes.
Low oral toxicity
No significant inhal haz or skin irrit when good personal hygiene practices
Are followed. Eye cont:mildly irrit to unwashed (efts of overexp)
Skin absorp:practically nontox. Ingest:practically nontox.
Med cond aggravated by exp: none specified by manufacturer.

EMERGENCY / FIRST AID

Eyes: flush with large amounts of water for at least 15 minutes.
Skin: wash with water.
Inhalation: remove from exposure.
Ingestion: rinse mouth & dilute stom contents w/water / pref w/milk if available

PRECAUTIONS FOR SAFE HANDLING AND USE

Material should be swept up for salvage or disposal.
Neutralizing agent: none specified by manufacturer.
Waste disposal method: if material cannot be salvaged, a method of disposal is in a landfill in accordance with all local, state and federal regulations.
Precautions-handling/storing: use niosh approved respiratory protection and chemical goggles, if dusty.
Other precautions: store in dry area for product quality assurance.
Respiratory protection: use niosh approved respiratory protection.
Ventilation: none specified by manufacturer.
Protective gloves: impervious gloves
Eye protection: ANSI approved chemical workers' goggles