

MATERIAL SAFETY DATA SHEET

FIVE STAR AFFILIATES, INC.
6731 E. 50TH AVENUE
COMMERCE CITY, CO. 80022

PHONE: 303-287-0186
MSDS DATE: 09-21-03
REPLACES: New

IDENTIFICATION

PRODUCT NAME: FIVE/TWO
COMPOSITION; A blend of food grade buffering phosphates

HAZARDOUS INGREDIENTS: None

PHYSICAL DATA

APPEARANCE: Fine White Granular Powder
SOLUBILITY IN WATER: < 20%
BULK DENSITY: 1.0g/ml

ODOR: None
pH of 1% SOLUTION: 5.2
MELTING POINT: N/A

FIRE AND EXPLOSION DATA

FLAMMABILITY: Not flammable
EXTINGUISHING MEDIA: Water, Carbon Dioxide, and Foam
UNUSUAL FIRE AND
EXPLOSION HAZARDS: May give off toxic phosphorus fumes under conditions
NFPA Designation: Health – 1, flammability – 0, Reactivity – 0

HEALTH HAZARD DATA

EYE EFFECT: Irritant. Prolonged contact may damage the eye.
SKIN EFFECT: Irritant. Prolonged contact will cause redness and blistering. 7,940 mg/kg
INGESTION: May cause nausea, vomiting, abdominal pain. LD 50 (Rats) = 7100 g/kg
INHALATION: May irritate the nose and throat and cause coughing and chest discomfort.

EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT: Immediately flush with cool running water for at least 15 minutes. Get medical attention.
SKIN CONTACT: Immediately flush with large amounts of cool running water. If irritation develops see
A physician.
INGESTION: If conscious, give several glasses of milk or water. DO NOT induce vomiting. Call a
physician immediately.
INHALATION: Get person to fresh air. If burning and irritation persists get medical attention.

SPECIAL PROTECTION INFORMATION

PROTECTIVE GLOVES: Recommended (rubber, PVC)
EYE PROTECTION: Recommended (goggles, safety glasses)
RESPIRATORY: Recommended (dust mask)
VENTILATION: Adequate to remove any dust produced
OTHER EQUIPMENT: None needed

REACTIVITY DATA

INCOMPATIBLE MATERIALS: Acids
STABILITY: Stable under dry conditions
POLYMERIZATION: Will not occur
DECOMPOSITION PRODUCTS: May give off oxygen gas under fire conditions.

SPILL OR LEAK PROCEDURES

SPILL: Wear dust mask and safety equipment. Sweep up material and put into drums. Flush residue to sewer with large amounts of water.

DISPOSAL: Dispose of waste materials used in cleaning up spills in a manner approved for this material. Consult appropriate federal, state, and local regulatory agencies to ascertain proper disposal procedures.

Prepared by: _____

EMERGENCY TELEPHONE: INFOTRAC 800-535-5053