

MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF PRODUCT

PRODUCT NAME: TRISODIUM PHOSPHATE (HD801) 9/92
MANUFACTURER: BANNER CHEMICAL CORP., 111 HILL ST., ORANGE, N.J. 07050-3901, 201-676-2900
EMERGENCY TELEPHONE: CHEMTREC 800-424-9300

SECTION 2 HAZARDOUS INGREDIENTS

TRISODIUM PHOSPHATE DODECAHYDRATE CAS NO. 10101-89-0 100% TLV 4.5m/kg

SECTION 3 PHYSICAL DATA

BOILING POINT: <1000°C.
VAPOR PRESSURE: NA
VAPOR DENSITY: NA
EVAPORATION RATE: NA
SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: WHITE CRYSTALS
% VOLATILE BY VOLUME: NA

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NA
FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: USE MEDIA PROPER TO PRIMARY CAUSE OF FIRE.
SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE KNOWN

SECTION 5 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 4.5m/kg.
EFFECTS OF OVEREXPOSURE: MODERATELY TOXIC INHALATION OF HEAVY DUST MAY IRRITATE NOSE AND THROAT.
INGESTION MAY INJURE MOUTH, THROAT AND GASTROINTESTINAL TRACT. CHRONIC TOXICITY UNKNOWN.
EMERGENCY AND FIRST AID PROCEDURES: EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN:
WASH WITH WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE
VOMITING. IN ALL CASES CONSULT A PHYSICIAN.

SECTION 6 REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBILITY: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 7 SPILL OR LEAK PROCEDURES

SPILLAGE: CONFINE SPILL AND SWEEP UP. IF LIQUID, ABSORB WITH BAN-DRI, EARTH, SAND OR SIMILAR INERT MATERIAL.
WASTE DISPOSAL METHOD: IN A MANNER CONSISTENT WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: WEAR DUST MASK.
VENTILATION: LOCAL EXHAUST SUFFICIENT
GLOVES: CHEMICAL RESISTANT
EYE PROTECTION: WEAR ACID TYPE GOGGLES IN DUSTY AREAS AND WHERE SPLASHING EXPECTED.
OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

SECTION 9 SPECIAL PRECAUTIONS

DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. USE WITH ADEQUATE VENTILATION.
STORE AWAY FROM OTHER CHEMICALS AND OUT OF REACH OF CHILDREN. STORE AWAY FROM FIRE AND EXTREME HEAT.