

# MATERIAL SAFETY DATA SHEET

## Max Set 99

### I. NAME

PRODUCT/TRADE NAME: MAX SET 99  
EPA REGISTRATION #: NONE  
CHEMICAL NAME/COMMON NAME:  
Monopotassium Phosphite/Potassium Phosphite  
Calcium Carbonate/Calcium Carbonate

### II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Potassium Phosphite	13977-65-6	NE	NE
Calcium Carbonate	471-34-1	NE	NE

### III. PHYSICAL DATA

SPECIFIC GRAVITY (H2O = 1): 1.45  
MELTING POINT: NE  
VAPOR DENSITY (AIR = 1): NA  
% VOLATILES BY VOL.: NA  
ODOR: Slight  
APPEARANCE: Milky Liquid  
FLASH POINT/METHOD: NA  
VAPOR PRESSURE (mmHg): NA  
SOLUBILITY IN H2O: Soluble

### IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA:  Water Fog  Foam  Alcohol Foam  
 CO2  Dry Chemical  Other

#### FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Do not breathe smoke or spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

### V. CARCINOGEN STATUS

OSHA  NTP  IARC  No Listing Type

### VI. REACTIVITY

Stable HAZARDOUS POLYMERIZATION  
 Unstable  May Occur  Will Not Occur  
AVOID: Oxidizers, Alkaline  
HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>x</sub>, SO<sub>x</sub>, NO<sub>x</sub>, NH<sub>3</sub>, PO<sub>x</sub>

### VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Absorb with inert material and sweep or vacuum into disposal container.

DECONTAMINATION: Treat spill area with detergent and water.

ENVIRONMENTAL HAZARDS: May be toxic to aquatic organisms. Dike to prevent entering drains, sewers or water courses.

DISPOSAL: Dispose of in accordance with Federal, State and local regulations.

### VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. Wash thoroughly before eating, drinking or smoking.

INHALATION: No PEL/TLV established for this product. May be irritating to the respiratory tract. Wear proper respiratory protection for exposures encountered.

SKIN ABSORPTION: Can cause skin irritation. Wear proper personal protective equipment to reduce skin exposure.

EYE EXPOSURE: May cause eye irritation. If exposed, flush eyes for a minimum of 15 minutes with water. Wear proper eye protection to reduce exposure.

EFFECTS OF OVEREXPOSURE: Can cause respiratory tract and eye irritation. Ingestion could cause corrosive deterioration of digestive system tissue and ingestion of large amounts may result in vomiting and diarrhea and excessive fluid loss. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.

FIRST AID: In all cases, get prompt medical attention. If ingested, give several glasses of water and induce vomiting. Do not induce vomiting if person is unconscious. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, irrigate for a minimum of 15 minutes with water. If inhaled, remove victim to fresh air, and administer CPR if necessary.

### IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH/MSHA - approved respiratory protection for organic vapors for the exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations.

PERSONAL PROTECTIVE EQUIPMENT: Work gloves, safety goggles or glasses with side shields and brow protection.

VENTILATION: General ventilation suitable for intended use.

### X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions.

### XI. REGULATORY DATA

SARA HAZARD CLASS:  Acute  Chronic  Flammable  
 Pressure  Reactive  None

SARA 313:  Yes  No Chemical:

SARA 302:  Yes  No Chemical:

TPQ:

CERCLA:  Yes  No Chemical:

RQ:

RCRA:  Yes  No

#### NFPA HAZARD RATING:

Health: [1]

Fire: [1]

Reactivity: [0]

Special: [ ]

#### HMIS CODES:

Health: [1]

Fire: [1]

Reactivity: [0]

#### NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

#### HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

DATE PREPARED: March 21, 2011

REVISED DATE:

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\*Technical Material NE - Not Established NA - Not Applicable

**24 Hour Emergency Phone Number**  
**CHEMTREC: (800) 424-9300**



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