

**STOLLER CHEMICAL OF FLORIDA, INC.**  
**1451 PINE GROVE ROAD**  
**EUSTIS, FLORIDA 32726**  
**Phone: (352) 357-3173**  
**Toll Free: 1-800-252-8688**

**MATERIAL SAFETY DATA SHEET**

MSDS – M012-(08/94)  
**SECTION I IDENTIFICATION** (Harvest More 5-5-45)

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IBMS HAZARD RATINGS  
HEALTH HAZARD 1 FIRE HAZARD 0 REACTIVITY 0

SARA/TITLE III HAZARD CATEGORIES (See Section X)

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Immediate (ACUTE) Health: No                      Reactive Hazard: No  
Delayed (CHRONIC) Health: Yes                      Sudden Release of Pressure: No  
Fire Hazard: None  
Emergency Phone Number: CHEM-TEL, INC. 1-800-255-3924  
Chemical Family: NA Mixture  
Chemical Name & Synonyms: Nitrogen – Phosphate – Potash Fertilizer Formula: Proprietary  
Trade Name & Synonym: **HARVEST MORE 5-5-45**

**SECTION II COMPOSITION/INGREDIENTS INFORMATION**

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HAZARDOUS INGREDIENT:  
NONE  
OSHA: NONE                      ACGIH: None                      PEL: NONE                      TLV: NONE  
OTHER EXPOSURE LIMITS:  
NONE

**SECTION III PHYSICAL AND CHEMICAL CHARACTERISTICS**

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Appearance and odor: Odorless, Blue crystals, or powder                      Specific Gravity: 1.95  
Boiling Point: Not known                      Reactivity in water: NA  
Melting Point: 253° C                      Other: Insoluble in Alcohol  
Vapor Pressure: (mm/Hg): Non volatile  
Vapor Density (air=1): Non volatile  
Solubility in Water: Complete

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

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Flash Point: Non Flammable                      Methods Used: NA  
Flammable Limits: Non Flammable                      Lel: NA                      UEL: NA  
Extinguishing Media: All methods necessary to fight surrounding fire  
Autoignition Temperature: NA  
Special Fire Fighting Procedures: None

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SECTION V                      PHYSICAL HAZARDS (REACTIVITY DATA)    (Harvest More 5-5-45)

Stability:        Stable yes                      Unstable: No  
Conditions to Avoid:  
Incompatibility, materials to avoid:    None  
Hazardous Decomposition Products:  
HAZARDOUS POLYMERIZATION:        MAY OCCUR: No            WILL NOT OCCUR: Yes  
POLYMERIZATION CONDITIONS TO AVOID:    None

SECTION VI                      HEALTH HAZARDS TOXICITY AND HEALTH

Chemical(s) listed as carcinogen or potential carcinogens:

OSHA: No            NATIONAL TOXICOLOGY PROGRAM: No            L.A.R.C. MONOGRAPHS: No

**SIGNS & SYMPTOMS OF EXPOSURE:**

Possible irritation to eyes, nose and throat. Large doses may cause nausea, vomiting and diarrhea.  
Systemic oral toxicity is extremely rare and has consisted of acidosis and hypocalcemic tetany.

**EMERGENCY FIRST AID PROCEDURES:**

**EYES:** Rinse thoroughly with water. If irritation occurs and persists, obtain medical attention.

**SKIN:** Wash thoroughly with soap and water.

**INHALATION:** Remove victim from exposure to fresh air. If breathing difficulties occur, get medical attention.

**INGESTION:** Rinse mouth and dilute stomach contents with water, or preferably with milk if available if victim is conscious. Seek medical attention.

**ADDITIONAL INFORMATION:** Decontamination procedure: Wash with water.

SECTION VII                      SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

**HANDLING AND STORAGE:** Store in dry area for product quality assurance. Material is hygroscopic.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED:** Material should be contained and placed in dry containers. The material can be disposed of by spreading on the soil as a fertilizer not to exceed 80 lbs. per acre.

**WASTE DISPOSAL METHODS:** (Consult Federal, State and local regulations).

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SECTION VIII SPECIAL PROTECTION/CONTROL MEASURES

RESPIRATORY PROTECTION; NIOSH/MSHA approved respirator if airborne dust is expected.

VENTILATION:

LOCAL EXHAUST: Suggested

SPECIAL VENTILATION:

OTHER VENTILATION NEEDS:

MECHANICAL:

PROTECTIVE GLOVES: Work gloves

EYE PROTECTION: Chemical goggles, if airborne dust is expected.

OTHER SPECIAL CLOTHING/EQUIPMENT: Coveralls and work boots.

WORK/HYGIENIC PRACTICES: Usual good warehouse keeping procedure. Wash thoroughly after handling.

SECTION IX TRANSPORTATION DATA

PROPER SHIPPING NAME: Harvest More 5-5-45

D.O.T. HAZARD CLASS: Non Regulated

LABEL REQUIREMENT: None

PLACARD: None UN: None

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