

Harvest More 10-55-10+TE

Material Safety Data Sheet (rev.02/09/10)

SECTION I PRODUCT IDENTIFICATION

IBMS HAZARD RATINGS	
HEALTH HAZARD 1	FIRE HAZARD 0
REACTIVITY 0	
Based on the National Fire Protection Association rating system (0 = Minimal; 1 = Slight; 2 = Moderate; 3 = High; 4 = Severe)	
SARA/ TITLE III HAZARD CATEGORIES	
Immediate (ACUTE) Health: No	Reactive Hazard: No
Delayed (Chronic) Health: Yes	Fire Hazard: No
Sudden Release of Pressure: No	
Company Name:	STOLLER USA, INC.
Address:	4001 W. Sam Houston Parkway, N., Suite 100 Houston, Texas 77043-1226 U.S.A.
Emergency Phone Number:	CHEMTREC: In the U.S. and Canada call Toll-free: 1(800)424-9300 From other countries call collect: 1+(703)527-3887
Phone Number for Information:	1(800)539-5283 or 1(713)461-1493
Chemical Family:	NA - Mixture
Chemical Name & Synonyms:	Nitrogen - Phosphate - Potash Fertilizers
Formula:	Proprietary
Trade name & Synonyms:	HARVEST MORE™ 10-55-10

SECTION II COMPOSITION/ INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS#	Approx. %	TLV
Urea	57-13-6	5%	10 mg/ m ³

SECTION III HAZARD IDENTIFICATION

- A. **EXPOSURE LIMITS:**
1. OSHA Permissible Exposure Limit (PEL): N/ A
 2. Threshold Limit Value (TLV): N/ A
- B. **CARCINOGEN OR POTENTIAL CARCINOGEN:**
1. OSHA: No
- C. **EFFECTS OF OVEREXPOSURE: Possible irritation to eyes, skin, 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.**
1. **ACUTE:**
EYES: N/ A
SKIN: N/ A
INHALATION: N/ A
INGESTION: N/ A
 2. **CHRONIC:** N/ A
- D. **ADDITIONAL INFORMATION:** Decontamination procedure: Wash thoroughly with soap and water.

SECTION IV FIRST-AID MEASURES

- A. **ANIMAL TOXICITY DATA:** N/ A
- B. **ADDITIONAL INFORMATION:** Decontamination procedure: Wash thoroughly with soap and water.

SECTION V

FIRE AND EXPLOSION DATA

FLASH POINT:	Non Flammable		
FLAMMABLE LIMITS:	Non Flammable	LEL: N/A	UEL: N/A
EXTINGUISHER MEDIA:	All methods necessary to fight surrounding fire.		
SPECIAL FIRE FIGHTING PROCEDURES:	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	N/A		
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A		

SECTION VI

ACCIDENTAL RELEASE MEASURES

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 using good agricultural management.

SECTION VII

HANDLING AND STORAGE

Store in dry area for product quality assurance. Material is hygroscopic.

SECTION VIII

SPECIAL PROTECTION / CONTROL MEASURES

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

VENTILATION: Suggested if working indoors.

PROTECTIVE GLOVES: Wearing of work gloves is suggested always when handling chemicals.

EYE PROTECTION: Safety goggles, in the likelihood of splashes when solubizing or 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

PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT:	Not known	VAPOR PRESSURE (mm/ Hg):	Non volatile
MELTING POINT:	Not established	VAPOR DENSITY (air = 1):	Non volatile
SPECIFIC GRAVITY:	1.95	REACTIVITY IN WATER:	N/A
SOLUBILITY IN WATER:	>98%	EVAPORATION RATE:	N/A
APPEARANCE AND ODOR:	Blue crystals or powder.		
PERCENT VOLATILE BY VOLUME:			
OTHER:	Insoluble in Alcohol		

SECTION X

PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: Stable: Yes Unstable:

CONDITIONS TO AVOID: Exposure to humid conditions. Material is hygroscopic.

INCOMPATIBILITY, MATERIALS TO AVOID: Oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

MAY OCCUR: WILL NOT OCCUR: X

SECTION XI**TOXICOLOGICAL INFORMATION**

- A. **TOXICITY DATA:**
- B. **CARCINOGENICITY:**
- C. **MUTAGENICITY:**
- D. **REPRODUCTIVE TOXICITY:**

SECTION XII**ENVIRONMENTAL EFFECTS DATA**

The available data on this plant nutrient material does not indicate any undue hazard to the environment under anticipated use and storage. Any waste due to spillage or leakage should be contained and disposed of as a Fertilizer (see above under Waste Disposal Methods.) Due to its nutrient value, may contribute to eutrophication in bodies of water.

SECTION XIII**DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHODS: Consult and follow applicable Federal, State, and Local regulations.

SECTION XIV**TRANSPORTATION DATA**

PROPER SHIPPING NAME: HARVEST MORE™ 10-55-10

DOT HAZARD CLASS: Non- Regulated

PLACARD: None