



P.O. Box 194 • Italy, Texas 76651
 Phone: (972) 483-6408 • Fax: (972) 483-6493

Material Safety Data Sheet

Classic 18-3-6

EMERGENCY TELEPHONE: Chemtrec 1-800-424-9300

SECTION 1

COMPANY IDENTIFICATION

Manufactured by Green Industries
 1874 Highway 77 South, Italy, Texas 76651
 Hours: 8:00 am – 5:00 pm, (972) 483-6408

CHEMICAL IDENTIFICATION

Product Name: Classic 18-3-6
 Chemical Family: Mixed Fertilizer Solution
 Chemical Formula: Proprietary

SECTION 2

Derived from:

Urea	CAS # 57-13-6
Potassium Phosphate	CAS # 7778-77-0
Potassium Thiosulfate	CAS # 10294-66-3

PHYSICAL DATA

BOILING POINT: 212 Degrees Fahrenheit
 SOLUBILITY: Completely soluble with water
 VAPOR PRESSURE: N/A
 VAPOR DENSITY: N/A
 SPECIFIC GRAVITY: 1.25
 pH: 7.8
 APPEARANCE: Brown
 ODOR: minimal odor

SECTION 3

FIRE & EXPLOSIVE HAZARD INFORMATION

FLASH POINT: N/A
 EXTIGUSHING MEDIA: use water spray, dry chemical, or carbon dioxide
 SPECIAL FIREFIGHTING PROCEDURES: Exposure via inhalation unlikely

SECTION 4

HEALTH INFORMATION

EYES: Liquid can irritate eyes
 SKIN: Liquid can irritate skin
 INHALATION: Exposure via inhalation unlikely
 INGESTION: None listed
 EXPOSURE STANDARDS: Standards for mixed fertilizer solutions have not been established

SECTION 5

PERSONAL PROTECTION INFORMATION

VENTILATION: N/A, product is not volatile
 EYES: Tightly fitted safety goggles or face shield recommended
 SKIN: No personal equipment normally required
 RESPIRATORY: No personal protective equipment normally required

Handle with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin, and clothing.

SECTION 5 Cont.

Emergency and First Aid Procedures:

EYES: Hold eyelids open and flush eyes with plenty of water
 SKIN: Wash affected areas with plenty of water
 INHALATION: Move to fresh air and sit in half upright position. Seek medical attention if necessary.
 INGESTION: If exposed person is conscious, drink plenty of water and then seek medical attention. If unconscious, seek medical attention immediately.

SECTION 6

REACTIVITY

STABILITY: Completely stable
 CONDITION TO AVOID: N/A
 INCOMPATIBILITY MATERIAL TO AVOID: Do not mix with strong acids
 HAZARDOUS POLYMERIZATION: Will not occur

SECTION 7

SPILL OR LEAK PROCEDURES

IN CASE OF SPILLS: Isolate and stop the leak. Contain spill, if possible, and recover any reusable product
 WASTE DISPOSAL: Solution can distributed on land since fertilizer does not contain materials of environmental concern. Consult local, state, and/or federal environmental agencies for acceptable disposal procedures and locations
 CERCIA REPORTABLE QUANTITIES: N/A

SECTION 8

TRANSPORTATION REGULATIONS

DOT: Not regulated by DOT

SECTION 9

SPECIAL PRECAUTIONS

No special precautions need to be taken into the handling and storage of this material.

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