

MATERIAL SAFETY DATA SHEET
IDENTITY PER"4"MAX

SECTION I

MANUFACTURED BY: FLORATINE PRODUCTS GROUP/355 E. SOUTH STREET/COLLIERVILLE, TN 38017
FOR INFORMATION PHONE: (901) 853-2898; FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE
OR ACCIDENT CALL CHEMTREC (Day or Night) WITHIN THE U.S. OR CANADA PHONE: 1-800-424-9300
OUTSIDE THE U.S. OR CANADA PHONE: +1 703-527-3887 (collect calls accepted)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

NO HAZARDOUS COMPONENTS OSHA PEL N/A--ACGIH TLV N/A
OTHER LIMITS RECOMMENDED N/A
UREA, FERROUS SULFATE, MANGANESE SULFATE, MAGNESIUM SULFATE

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT 220-230°F APPEARANCE BLACK LIQUID
SPECIFIC GRAVITY: H₂O=1 1.215 AT 68°F MELTINGPOINT NA
EVAPORATIONRATE NON VOLATILE VAPOR PRESSURE GREATER THAN 1.0 @ 100°
SOLUBILITY IN WATER COMPLETE VAPOR DENSITY AIR = 1 N/A
ODOR SLIGHT AMONIA & FERROUS ODOR

SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT: N/A FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A
EXTINGUISHER MEDIA: NON FLAMABLE UNUSUAL FIRE AND EXPLOSION HAZARDS - NONE
SPECIAL FIRE FIGHTING PROCEDURES: NONE

SECTION V - REACTIVITY DATA

STABILITY : STABLE CONDITIONS TO AVOID: NONE
INCOMPATIBLITY: (MATERIALS TO AVOID): NONE
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A
HAZARDOUS POLYMERIZATION : WILL NOT OCCUR CONDITIONS TO AVOID: NONE

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY: INHALATION: NO INGESTION: YES SKIN: YES EYE CONTACT: YES
HEALTH EFFECTS: CONTACT WITH EYES OR SKIN MAY CAUSE IRRITATION.
IF INGESTED SMALL AMOUNT MAY CAUSE NAUSEA, DIARRHEA OR STOMACH DISCOMFORT.
SIGNS & SYMPTOMS OF EXPOSURE: NONE KNOWN.
EYE CONTACT: MAY CAUSE STINGING, TEARING, ITCHING, SWELLING, AND/OR REDNESS.
SKIN: PROLONGED CONTACT WITH CONCENTRATE MAY BE DRYING OR TRANSIENTLY IRRITATING.
CARCINOGENICITY: NTP? N/A IARC MONOGRAPHS? N/A OSHA REGULATED? N/A
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE
EMERGENCY & FIRST AID PROCEDURES: INGESTION: DRINK 1 OR 2 GLASSES OF WATER AND SEEK MEDICAL ATTENTION.
EYE CONTACT: FLUSH THOROUGHLY WITH WATER FOR 10 TO 15 MINUTES.
SKIN: IF PROLONGED CONCACT OCCURS, RINSE THOROUGHLY WITH WATER.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: PREVENT LARGE QUANTITIES FROM ENTERING WATERWAYS OR SEWERS
WASTE DISPOSAL METHOD: IF UNCONTAMINATED, RECOVER AND REUSE. IF CONTAMINATED SPREAD ON CROPLAND IN A DILUTED FORM FOR CROP UTILIZATION.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP FROM FREEZING

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: N/A
VENTILATION: LOCAL EXHAUST: YES SPECIAL: NONE OTHER: NONE
MECHANICAL: YES EYE PROTECTION: GOGGLES RECOMMENDED
PROTECTIVE GLOVES: NO OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE
WORK/HYGENIC PRACTICES: GENERALLY ACCEPTED INDUSTRIAL PRACTICES

6/21/2010