

**MATERIAL SAFETY DATA SHEET**  
**IDENTITY HIGH FIVE**

**SECTION I**

**MANUFACTURED BY:** FLORATINE PRODUCTS GROUP/144 MID SOUTH COVE/COLLIERVILLE, TN  
**INFORMATION PHONE (901) 853-2898 EMERGENCY PHONE (800) 424-9300**

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

**NO HAZARDOUS COMPONENTS OSHA PEL N/A--ACGIH TLV N/A**

**OTHER LIMITS RECOMMENDED N/A**

**FERROUS SULFATE MANGANESE SULFATE ZINC SULFATE**

**SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS**

**BOILING POINT 220-230°F APPEARANCE BLACK LIQUID**

**SPECIFIC GRAVITY: H<sub>2</sub>O=1 1.137 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**

**INCOMPATIBILITY: (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**