

# MATERIAL SAFETY DATA SHEET

IDENTITY: IRON MAID

## 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

UREA FERROUS SULFATE

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT 220-230°F APPEARANCE BLACK LIQUID  
SPECIFIC GRAVITY: H<sub>2</sub>O=1 1.264 AT 68°F MELTINGPOINT NA  
EVAPORATIONRATE NON VOLATILE VAPOR PRESSURE GREATER THAN 1.0 @ 100 0  
SOLUBILITY IN WATER COMPLETE VAPOR DENSITY AIR = 1 N/A  
APPEARANCE & ODOR OPAQUE SLIGHT AMMONIA & 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 KNOWN  
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 CONTACT 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  
DATE: 1/14/98

6/24/2009