MATERIAL SAFETY DATA SHEET

IDENTITY PHLEX-MAN

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/V--OTHER LIMITS RECOMMENDED N/A
MANGANESE SULFATE CITRIC ACID

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT 212° **SPECIFIC GRAVITY**: H_2O=1 1.147 @ 68°F
ODOR SLIGHTLY SWEET TO PEANUT **APPEARANCE**TRANSPARENT (PALE PINK) LIQUID
MELTINGPOINT NA **EVAPORATIONRATE** NON VOLATILE
VAPOR PRESSURE GREATER THAN 1.0 @ 100°
VAPOR DENSITY AIR = 1 N|A **SOLUBILITY IN WATER** COMPLETELY @ 68 0

SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT: NON FLAMMABLE **FLAMMABLE LIMIT**S: N/A LEL: N/A UEL: N/A
EXTINGUISHER MEDIA:N/A **UNUSUAL FIRE AND EXPLOSION HAZARDS** - NONE
SPECIAL FIRE FIGHTING PROCEDURES: AS WITH MATERIALS IN ADJACENT AREAS

SECTION V - REACTIVITY DATA

STABILITY : STABLE **CONDITIONS TO AVOI**D: 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 **INGESTIO**N: YES **SKI**N: YES
HEALTH EFFECTS: MAY BE MILDLY IRRITATING TO SKIN. UNDILUTED MATERIAL WIL BE IRRITATING ON DIRECT EYE CONTACT.
SIGNS & SYMPTOMS OF EXPOSURE: NONE KNOWN.
CARCINOGENICITY: NTP? N/A **IARC MONOGRAPHS**? N/A **OSHA REGULATED**? N/A
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE
EMERGENCY & FIRST AID PROCEDURES:WASH SKIN WITH SOAP & WATER. CLOTHING SHOULD BE THOROUGHLY WASHED BEFORE RE-USE. FLUSH EYES WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:CONFINE LIQUID. IF UNCONTAMI NATED, MATERIAL MAY BE RE-PACKAGED AND USED. USE ABSORBENT MATERIAL TO SOAK UP, THEN PUT IN DRUMS. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.
WASTE DISPOSAL METHOD: DISPOSE OF IN AN APPROVED DISPOSAL FACILITY IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: HANDLE ACCORDING TO GOOD INDUSTRIAL SAFETY PRACTICES. MINIMIZE PERSONAL CONTACT

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: N/A
VENTILATION: LOCAL EXHAUST: N/A SPECIAL: NONE OTHER: NONE
MECHANICAL: GENERAL ROOM VENTILATION **EYE PROTECTIO**N: SAFETY GOGGLES
PROTECTIVE GLOVES: YES **OTHER PROTECTIVE CLOTHING OR EQUIPMEN**T: SHOWER & WASHING FACILITIES
WORK/HYGENIC PRACTICES:WASH WITH SOAP &WATER BEFORE EATING, SMOKING AND/OR DRINKING.

6/24/2009