

MATERIAL SAFETY DATA SHEET

IDENTITY DEFENSE-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 MAGNESIUM SULFATE CITRIC ACID MALIC ACID

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT 212° SPECIFIC GRAVITY: N/A MELTINGPOINT NA

APPEARANCE & ODOR PINK TO TAN POWDER; NO ODOR

EVAPORATIONRATE NON VOLATILE VAPOR PRESSURE GREATER THAN 1.0 @ 100°

SOLUBILITY IN WATER COMPLETELY @ 68 0 VAPOR DENSITY AIR = 1 N/A

SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT: NON FLAMMABLE FLAMMABLE LIMITS: 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 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: YES INGESTION: YES SKIN: YES

HEALTH EFFECTS: MAY BE MILDLY IRRITATING TO SKIN. UNDILUTED MATERIAL WIL BE
IRRITATING ON DIRECT EYE CONTACT. DO NOT BREATHE DUST.

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: 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: USE PROPER PPE

VENTILATION: LOCAL EXHAUST: N/A SPECIAL: NONE OTHER: NONE

MECHANICAL: GENERAL ROOM VENTILATION EYE PROTECTION: SAFETY GOGGLES

PROTECTIVE GLOVES: YES OTHER PROTECTIVE CLOTHING OR EQUIPMENT: SHOWER &
WASHING FACILITIES

WORK/HYGENIC PRACTICES:WASH WITH SOAP &WATER BEFORE EATING, SMOKING AND/OR
DRINKING.