

OTHER PRECAUTIONS: CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL RETAIN PRODUCT RESIDUE AND VAPORS. ALWAYS OBEY HAZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. WASH THOROUGHLY AFTER HANDLING. RINSE CONTAINERS SEVERAL TIMES BEFORE DISPOSING OF THEM AND FLUSH RINSE WATER TO SANITARY SEWER. DO NOT MIX WITH FECES, URINE, AMMONIA, ACIDS, DETERGENTS, OR OTHER CONCENTRATED POOL OR CLEANING AGENTS. HAZARDOUS GASES MAY BE EVOLVED.

=====SECTION VIII – CONTROL MEASURES=====

RESPIRATORY PROTECTION:

SELF-CONTAINED BREATHING APPARATUS IN A FIRE. IF IRRITATION IS NOTED AMONG EXPOSED WORKERS, PROVIDE CANISTER-TYPE RESPIRATORS SUITABLE FOR CHLORINE (WITH MIST FILTERS) UNTIL ENGINEERING CONTROLS CAN BE INSTITUTED.

VENTILATION:

NATURAL: SUFFICIENT UNDER NORMAL CONDITIONS. MECHANICAL: PROVIDE LOCAL AND GENERAL EXHAUST IF IRRITATION NOTED.

PROTECTIVE GLOVES:

PVC, RUBBER, OR NEOPRENE.

EYE PROTECTION:

CHEMICAL GOGGLES OR FACE SHIELD.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

USE RUBBER BOOTS AND APRONS AND OTHER PROTECTIVE CLOTHING NEEDED TO PREVENT SKIN CONTACT. AREAS OF HANDLING AND USE SHOULD HAVE EYE WASH STATIONS, EMERGENCY SHOWERS, AND WASHING FACILITIES.

WORK/HYGIENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING RESTROOMS. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

=====SECTION IX – DISCLAIMER=====

DISCLAIMER:

INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND. EMPLOYERS SHOULD USE THIS INFORMATION ONLY AS A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM AND MUST MAKE INDEPENDENT DETERMINATION OF SUITABILITY AND COMPLETENESS OF INFORMATION FROM ALL SOURCES TO ASSURE PROPER USE OF THESE MATERIALS AND FOR THE SAFETY AND HEALTH OF EMPLOYEES.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
LOCAL SKIN AND EYE IRRITATION MAY BE AGGRAVATED BY CONTACT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: TISSUE IRRITANT.
EFFECTS OF OVEREXPOSURE: GENERALIZED RESPIRATORY SYMPTOMS UPON INHALATION DUE TO IRRITATION. INCLUDING COUGH AND DIFFICULTY BREATHING; MAY POSSIBLY LEAD TO PULMONARY EDEMA. INGESTION WILL CAUSE BURNING OF THE MOUTH AND THROAT. MAY CAUSE PERFORATION OF ESOPHAGUS AND STOMACH AND LARYNGEAL EDEMA; CONVULSIONS, COMA, AND DEATH MAY FOLLOW.
HEALTH HAZARDS(ACUTE AND CHRONIC): NONE

CARCIANOGENICITY: NTP? NO IRC MONOGRAPHS? NO OSHA REGULATED? NO
THE COMPONENTS OF THIS PRODUCT ARE NOT CONSIDERED TO BE CARCINOGENS BY THE NATIONAL TOXICOLOGY PROGRAM, THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
LOCAL SKIN OR EYE IRRITATION MAY BE AGGRAVATED BY CONTACT. RESPIRATORY TRACT CONDITIONS MAY BE AGGRAVATED BY INHALATION. SYSTEMIC EFFECTS OF INGESTION MAY AGGRAVATE OTHER CONDITIONS.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION- REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.

EYES- FLUSH IMMEDIATELY WITH LOTS OF RUNNING WATER FOR AT LEAST 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

SKIN- IMMEDIATELY FLUSH SKIN WITH LOTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES.

INGESTION- RINSE MOUTH WITH WATER. GIVE LARGE QUANTITIES OF WATER OR MILK TO DRINK AND INDUCE VOMITING. REPEAT. CONSULT A PHYSICIAN IMMEDIATELY. TREAT SYMPTOMATICALLY. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON.

=====SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: PROVIDE CLEANUP PERSONNEL WITH PROTECTION AGAINST INHALATION OF MISTS OR VAPORS AND SKIN OR EYE CONTACT. CONTAIN SPILL. DO NOT USE COMBUSTIBLE ABSORBENTS SUCH AS SAWDUST FOR ABSORPTION. KEEP CONCENTRATED MATERIAL OUT OF SEWERS, WATERWAYS, AND GROUND WATER. SMALL SPILLS CAN BE DILUTED WITH LARGE AMOUNTS OF WATER AND FLUSHED TO SANITARY SEWER.

WASTE DISPOSAL METHOD:

CAN BE NEUTRALIZED WITH WEAK REDUCING AGENTS SUCH AS SODIUM SULFITE, BISULFITE, OR THIOSULFITE (DO NOT USE SULFATES OR BISULFATES). RESIDUE SHOULD BE PLACED IN D.O.T. WASTE CONTAINER AND DISPOSED OF IN LICENSED LANDFILL SITE. IN EMERGENCY, EVEN LARGE SPILLS CAN BE THOROUGHLY DILUTED AND FLUSHED TO SEWER, WITH PERMISSION OF LOCAL AUTHORITIES. COMPLY WITH ALL APPLICABLE GOVERNMENTAL REGULATIONS ON SPILL REPORTING, HANDLING, AND DISPOSAL OF WASTE. DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN CLEAN UP IN A MANNER APPROVED FOR THIS MATERIAL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE IN COOL, DRY, CONTAINED AREA AWAY FROM SUNLIGHT AND HEAT. DO NOT STORE WITH ACIDS OR OXIDIZABLE MATERIALS. STORE WITH VENTED ENCLOSURES. REMOVE CLOSURES SLOWLY. DO NOT MIX WITH OTHER CHEMICALS.

