

MATERIAL MAY SPLATTER ABOVE 212F.

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SECTION V - REACTIVITY DATA
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STABILITY: STABLE

CONDITIONS TO AVOID
EXTREME TEMPERATURES.

INCOMPATIBILITY (MATERIALS TO AVOID)
THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR
CARBON DIOXIDE.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
WILL NOT OCCUR.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VI - HEALTH HAZARD DATA
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INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
INHALATION: VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION OF THE
NOSE, THROAT AND LUNGS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE SKIN CONTACT
IRRITATING TO SKIN UPON REPEATED OR PROLONGED CONTACT.
EYE CONTACT: MAY CAUSE SLIGHT TRANSIENT (TEMPORARY) EYE IRRITATION. CORNEAL
INJURY IS UNLIKELY.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
REPEATED SKIN EXPOSURE TO LARGE QUANTITIES MAY RESULT IN ABSORPTION OF HARMFUL
AMOUNTS. THE DERMAL LD50 HAS NOT BEEN DETERMINED.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
THE ORAL LD50 OF ETHYLENE GLYCOL FOR RATS IS IN THE 6000-13000 MG/KG RANGE.
AMOUNTS INGESTED INCIDENTAL TO INDUSTRIAL HANDLING ARE NOT LIKELY TO CAUSE
INJURY; HOWEVER, INGESTION OF LARGER AMOUNTS COULD CAUSE SERIOUS INJURY, EVEN
DEATH.

HEALTH HAZARDS (ACUTE AND CHRONIC)
ACUTE: PRE-EXISTING SKIN, EYE, AND RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY
EXPOSURE TO ETHYLENE GLYCOL.
CHRONIC: EXCESSIVE EXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM, KIDNEY, BLOOD AND
POSSIBLE LIVER EFFECTS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? YES
NOT LISTED AS A CARCINOGEN.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN IF
IRRITATION RESULTS.

SKIN CONTACT: WASH WITH WATER AND SEEK MEDICAL ATTENTION IF IRRITATION RESULTS.

INHALED: IF AFFECTED, REMOVE TO FRESH AIR.

INGESTION: IF SWALLOWED, IMMEDIATELY INDUCE VOMITING BY GIVING TWO GLASSES OF
WATER AND STICKING FINGER DOWN THROAT. (NEVER GIVE ANYTHING BY MOUTH OR
ATTEMPT TO INDUCE VOMITING IN AN UNCONSCIOUS PERSON). CALL A PHYSICIAN.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID ENTRY INTO SEWERS OR NATURAL WATER WAYS. SMALL SPILLS: SOAK UP WITH ABSORBANT MATERIAL. LARGE SPILLS: DIKE AND PUMP INTO SUITABLE CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD

DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE IN COOL, DRY AREA OUT OF SUNLIGHT. STORE AWAY FORM HEAT OR ANY HEAT SOURCES. PROTECT FROM FREEZING.

OTHER PRECAUTIONS

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SECTION VIII - CONTROL MEASURES
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RESPIRATORY PROTECTION

IF EXPOSURE MAY EXCEED TLV RANGE, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

VENTILATION

GENERAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO KEEP VAPOR CONCENTRATIONS WITHIN SPECIFIED TLV RANGES. PROTECTIVE GLOVES

THE USE OF PLASTIC OR RUBBER GLOVES IS ADVISED TO PREVENT SKIN IRRITATAION OF SENSITIVE INDIVIDUALS.

EYE PROTECTION

SAFETY GLASSES ARE RECOMMENDED TO SAFEGUARD AGAINST POTENTIAL CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

ADEQUATE CLOTHING SHOULD BE WORN TO PREVENT SKIN CONTACT.

WORK/HYGIENIC PRACTICES

GOOD HOUSEKEEPING PRACTICES SHOULD BE OBSERVED.

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SECTION IX - DISCLAIMER
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DISCLAIMER

THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.