

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-95/95-65-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
95-65-8
Code:
M

RTECS:
ZE6300000
Code:
M

Name:
3,4-XYLENOL

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WHERE THERE IS POTENTIAL FOR AIRBORNE EXPOSURES, WEAR NIOSH/MSHA RESPIRATORY PROTECTION.

Ventilation:
USE ONLT WITH ADEQUATE VENTILATION. KEEP CONTAINER TIGHTLY CLOSED.

Protective Gloves:
IMPERVIOUS-BUTYL, PVA.

Eye Protection:
WEAR COVERALL CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:
Equipment IMPERVIOUS, APRON, PANTS, JACKET. DLA-HMIS: EYE WASH STATION &SAFETY SHOWER.

Work Hygienic Practices:
WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:
NOTE TO PHISCIANS: ACTIVATED CHARCOAL MIXTURE MAY BE ADMINISTERED. TO PREPARE ACTIVATED CHARCOAL MIXTURE, SUSPEND 50 GRAMS ACTIVATED CHARCOAL IN 400 ML WATER & MIX THOROUGHLY. ADMINISTER 5 ML/KG OR 35 0 ML FOR AVERAGE ADULT.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
YES

Health Hazards Acute And Chronic:
INGESTION MAY CAUSE GI TRACT IRRITATION; ASPIRATION MAY CAUSE CHEMICAL PNEUMONITIS; MAY CAUSE NONSPECIFIC DISCOMFORT. INHALATION MAY CAUSE IRRITATION OF UPPER RESPIRATORY TRACT, CNS DEPRESSION, ABNORM AL LIVER/KIDNEY FUNCTION. SKIN & EYE CONTACT MAY CAUSE 4 IRRITATION; CONJUNCTIVITIS. SYSTEMIC TOXIN IF SKIN ABSORBED.

Explanation Of Carcinogenicity:
CONTAINS B [71-43-2] WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:
SKIN-DISCOMFORT, RASH. EYES-DISCOMFORT, BLURRED VISION, TEARING. INHALED-COUGHING, NAUSEA, HEADACHE, WEAKNESS, NERVOUS SYSTEM DEPRESSION (ANESTHETIC EFFECTS-DIZZINESS, HEADACHE, CONFUSION, INCOORDINAT ION, LOSS OF CONSCIOUSNESS). INGESTED-GITRACT IRRITATION, LIVER/KIDNEY DAMAGE, ANEMIA.

Medical Cond Aggravated By Exposure:
PREEXISTING DISEASES OF THE CENTRAL NERVOUS SYEM (CNS), KIDNEYS, LIVER, CARVIOVASCULAR SYSTEM (CVS), LUNGS OR BONE MARROW MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid:
IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MLD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RE SPIRATION AS NEEDED. INGESTED-DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE 1-2 GLASSES WATER. CONTACT PHYSICIAN IMMEDIATELY.

Spill Release Procedures:
USE PERSONAL PROTECTIVE EQUIPMENT (PPE). SOAK UP W/SAWDUST, SAND, OIL DRY OR OTHER ABSORBENT MATERIAL. THIS MATERIAL IS AN ICR (IGNIABLE,CORROSIVE,REACTIVE) SUBSTANCE UNDER CERCLA, UNLESS CLEANED UP I MMEDIATELY-RELEASE OF 100 LB TRIGGERS REPORT.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. THIS MATERIAL MAY BE A RCRA REGULATED HAZARDOUS WASTE UPON DISPOSAL DUE TO T HE IGNITABILITY (D001) CHARACTERISTIC.

Handling And Storage Precautions:
STORE IN A COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED. STORE IAW NFPA RECOMMENDATIONS. KEEP AWAY FROM HEAT, SPARKS & FLAMES.

Other Precautions:
DO NOT GET INE EYES. AVOID BREATHING VAPORS OR MIST. AVOID CONTACT WITH SKIN. AVOID CONTACT WITH CLOTHING. WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:
=33.C, 91.4F

Flash Point Text:
91.4F,33.0C

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/P

Upper Limits:
N/P

Extinguishing Media:
WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:
5 EVACUATE PERSONNEL TO SAFE AREA. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:
FLAMMABLE LIQUID.

Physical/Chemical Properties

HCC:
F3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:
=140.C, 284.F

B.P. Text:

Melt/Freeze Pt:

M.P/F.P Text:
N/P

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
0.26 PSI

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
0.99

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
NEGILIGIBLE

Appearance and Odor:
AMBER LIQUID; XYLENE ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN 6

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
NONE REASONABLY FORESEEABLE.

Hazardous Decomposition Products:
DECOMPOSITION WILL NOT OCCUR.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
POLYMERIZATION WILL NOT OCCUR.

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY

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