MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

Click http://www.lookchem.com/cas-140/140-56-7.html for suppliers of this product.

Μ **RTECS:** CZ1750000

Code: Μ

Name:

CHLOROBENZENE

NONE RECOMMENDED

Other REC Limits:

OSHA PEL: 75 PPM Code:

OSHA STEL:

2 OSHA STEL:

ACGIH TLV: 75 PPM Code: Μ

ACGIHSTEL:

Ventilation:

PVA

Protective Gloves:

Eye Protection:

Other Protective Equipment:

Supplemental Safety and Health:

Health Hazards Data

Route Of Entry Inds - Inhalation:

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic:

Explanation Of Carcinogenicity:

4 RESPIRATORY AILMENTS.

Spill Release Procedures:

Waste Disposal Methods:

Handling And Storage Precautions:

SURFACES AND OXIDIZING AGENTS.

Neutralizing Agent:

Other Precautions: NOT APPLICABLE

Flash Point Method:

TCC

Flash Point:

80.0F,26.7C

Lower Limits:

Upper Limits:

Extinguishing Media:

Fire Fighting Procedures:

Unusual Fire/Explosion Hazard:

CARBON DIOXIDE, FOAM, OR DRY CHEMICAL 5

SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Physical/Chemical Properties

930F

1.0

7.0

HCC: F3

N/R

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text: UNKNOWN

Decomp Temp:

Decomp Text: UNKNOWN

Vapor Pres: 29 @ 20C

Vapor Density:

Spec Gravity:

VOC Pounds/Gallon:

VOC Grams/Liter:

Solubility in Water:

Corrosion Rate: UNKNOWN

Stability Indicator:

Materials To Avoid:

Appearance and Odor:

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Sara Title III Information: N/P

Look for Chemicals

www.lookchem.com

Federal Regulatory Information: N/P

State Regulatory Information: N/P

HEAT, OPEN FLAMES, SPARKS, HOT SURFACES

OXIDES OF CARBON, NITROGEN, HYDROGEN CHLORIDE

Evaporation Rate & Reference: < 1 (N-BUTYL ACETATE=1)

NEUTRAL COLOR. CHARACTERISTIC SOLVENT ODOR

0.926

PH: N/K

Viscosity: UNKNOWN

NEGLIGIBLE

N/K

NO

NOT RELEVANT

Volatile Org Content %:

B.P. Text: 281F,138C

Net Prop WT For Ammo:

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:

Signs And Symptions Of Overexposure:

Medical Cond Aggravated By Exposure:

NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

Fire and Explosion Hazard Information

ORAL LD50 (RAT) IS 4300 MG/KG (XYLENES)

Work Hygienic Practices:

LD50LC50Mixture:

YES

Skin: YES

YES

IARC: NO

OSHA: NO

CARCINOGENS.

First Aid:

COVER.

NONE

Ingestion:

Control Measures

SAFETY GLASSES WITH SIDE SHIELDS/GOGGLES

Respiratory Protection:

NΡ Code:

Code:

ACGIHTLV: 75 PPM

Μ

140-56-7 Code:

Cas:

USE NIOSH APPROVED ATMOSPHERE SUPPLYING OR AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS AS

THIS IS PART B OR A 4-PART KIT. NO ADDITIONAL SUPPLEMENTAL INFORMATION AVAILABLE COVERING THIS KIT OR

CONTAINS XYLENE WHICH MAY CAUSE ANEMIA, LIVER ABNORMALITIES, KIDNEY AND EYE DAMAGE, AND CARDIAC ABNORMALITIES. CONTAINS CHLOROBENZENE WHICH MAY CAUSE KIDNEY OR LIVER DAMAGE, CNS EFFECTS OR RESPIRATORY FAILURE. CONTAINS

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT

IRRITATION TO EYES AND MUCOUS MEMBRANES. CAN ALSO CAUSE SKIN DRYNESS. LIQUID INGESTION MAY RESULT IN VOMITING.

EYES: IMMEDIATELY FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET IMMEDIATE MEDICAL

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL CHEMICAL OR SOLVENT WASTE DISPOSAL REGULATIONS.

STORE IN APPROVED SOLVENT STORAGE AREA. KEEP TIGHTLY CLOSED. KEEP AWAY FORM HEAT, OPEN FLAMES, SPARKS, HOT

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER

VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK.

ATTENTION. SKIN: FLUSH WITH RUNNING WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION. INHALATION: REMOVETO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION: DO

ABSORB SPILL IN SAND, EARTH, VERMICULITE, OIL-DRI, OR SOL-SPEED-DRI. SHOVEL ABSORBED MATERIAL INTO STEEL CONTAINER AND

DIBUTYL PHTHALATE WHICH MAY CAUSE LIVER DISEASE OR REPRODUCTIVE SYSTEM DAMAGE.

REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

LOCAL EXPLOSION PROOF EXHAUST TO REMOVE VAPORS DURING PROCESSING.

Equipment PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

ITS PARTS WHEN THIS CHANGE OF ADDING A VENDOR WAS MADE.

KEEP AREA CLEAN. CLEAN UP SPILLS IMMEDIATELY. PRACTICE GOOD PERSONAL HYGIENE.

Composition/Information on Ingredient

Toxicological Information Information:N/P **MSDS Transport Information** Information:N/P Regulatory Information

Other Information Other Information:N/P For R&D use only. Not for drug, household or other uses. The above information is believed to be correct but does not purport to be all inclusive and shall be used

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