

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-103/103-65-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
103-65-1
Code:
M
RTECS:
DA8750000
Code:
M
Name:
PROPYL BENZENE

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:
WEAR APPROVED RESPIRATORY PROTECTION WHEN WORKING WITH THIS MATERIAL UNLESS VENTILATION IS ADEQUATE TO KEEP AIRBORNE CONCENTRATIONS BELOW RECOMMENDED EXPOSURE STANDARDS.

Ventilation:
USE ADEQUATE VENTILATION TO KEEP THE AIRBORNE CONCENTRATIONS OF THIS MATERIAL BELOW THE RECOMMENDED EXPOSURE STANDARD.

Protective Gloves:
WEAR GLOVES.

Eye Protection:
NO SPECIAL PROTECTION USUALLY NECESSARY. 10

Other Protective Equipment:
Equipment AVOID CONTACT W/SKIN OR CLOTHING. SKIN CONTACT SHOULD BE MINIMIZED BY WEARING PROTECTIVE CLOTHING.

Work Hygienic Practices:
WASH HANDS AFTER HANDLING BEFORE EAT/SMOKE/DRINK.

Supplemental Safety and Health:
PRODUCT NO.:CC41020000; CC42000500; CC42000600. POUR PT:-70F MAX.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL,RATS) >6.0G/KG.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
8 MAY CAUSE SKIN IRRIT.HARMFUL OR FATAL IF SWALLOWED;CAN ENTER LUNGS & CAUSE DAMAGE.NOT EXPECTED TO CAUSE PROLONG/SIGNIF EYE IRRIT.SLIGHTLY TOXIC TO INTERNAL ORGANS IF ABSORBED THRU SKIN & IF INHAL.PRACTICALLY NON-TOXIC TO INTERNAL ORGANS IFINGEST.ASPIRATION MAY OCCUR CAUSING SEVERE INJURY TO LUNGS & DEATH.

Explanation Of Carcinogenicity:
PER MSDS MATERIAL CONTAINS <0.1% BENZENE & <1.0% TOLUENE; MATERIAL DOES NOT CONTAIN CARCINOGEN COMPONENTS.

Signs And Symptoms Of Overexposure:
SKIN:MAY INCLUDE PAIN OR A FEELING OF HET, DISCOLORATION, SWELLING, AND BLISTERING.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
EYE:NO 1ST AID REQUIRED;HOWEVER PRECAUTION FLUSH W/FRESH WATER FOR 15MINS.REMOVE CONTACT LENSES IF WORN.SKIN:REMOVE CONTAMIN CLOTH.WASH W/SOAP & WATER.SEE DR IF SINGS/SYMP OCCUR.INGEST:GIVE WATER OR MILK TO DRINK.CALL FOR MED ADVICE OR TAKE PERSON & MATL CONTAINER TO MED EMERG TREATMENT CTR/HOSPITAL.INHAL:MOVE TO FRESH AIR.SEE DR IF EFFECTS/SYMP OCCUR.NOTE:ASPIRATION CAN CAUSE PNEUMONITIS.

Spill Release Procedures:
CONSULT REGS TO DETERMINE USAGE.REMOVE OPEN FLAMES.S LEAK/RELEASE.CLEANUP ASAP OBSERVING SAFETY PRECAUT/PROTECT EQMPT.CONTAIN LIQ FROM ENTERING WATERWAYS/SOIL/GROUNDWATER.USE SORBENT MATRLS OR PUMP S.FOLLOW PROCEDURES FOR REPORT/RESPOND RELEASES.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
PLACE CONTAMINATED MATRLS IN DISPOSABLE CONTAINERS & DISPOSE OF IN A MANNER CONSISTENT W/APPLICABLE REGS. CONTACT LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISPOSAL OF THIS MATRL. TOXICITY OF MATRL TO AQUATIC ORGANISMS NOT EVALUATED.

Handling And Storage Precautions:
READ & OVSERVE ALL PRECAUTIONS ON PRODUCT LABEL.DONT USE OR STORE NEAR FLAME/SPARKS/HOT SURFACES.USE ONLY IN WELL VENTILATED AREA.KEEP CONTAINER CLOS

Other Precautions:
9 DONT WELD/HEAT/DRILL CONTAINER.REPLACE CAP OR BUNG.EMPTIED CONTAINER STILL CONTAINS HAZ OR EXPLOSIVE VAPOR OR LIQUID. CAUTION! DONT USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT.READ THE ENTIRE MSDS.

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
125F,52C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, FOAM AND WATER FOG.

Fire Fighting Procedures:
FOR FIRES INVOLVING THIS MATRL DONT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE W/O PROPER PROTECTIVE EQMPT(SCBA) TO PROTECT FROM COMBUST PRODUCTS OR OXY DEFICIE

Unusual Fire/Explosion Hazard:
LIQ EVAPORATES,FORMS VAPOR/FUME WHICH CATCHES FIRE;BURNS W/EXPLOSIVE VIOLENCE.INVISIBLE VAPOR SPREADS EASILY,SET ON FIRE W/IGNI SOURCES.FIRE HAZ @ LIQ TEMP >85F

Physical/Chemical Properties

HCC:
F4

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
280F,138C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
0.2-0.4

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
0.92 @15.6C

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
<1 CST @100F

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE.

Appearance and Odor:
COLORLESS LIQUID WITH AROMATIC ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
11 YES

Stability Condition To Avoid:
HIGH TEMPERATURES, ESPECIALLY TEMP >85F.

Materials To Avoid:
MAY REACT W/STRONG OXIDIZING AGENTS, SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.

Hazardous Decomposition Products:
NORMAL COMBUSTION FORMS CARBON DIOXIDE AND WATER VAPOR; INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT.

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