

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-75/75-07-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
75-07-0

Code:
M

RTECS:
AB1925000

Code:
M

Name:
ACETALDEHYDE (SARA 313) (CERCLA)

Other REC Limits:
N/K 4

OSHA PEL:
200 PPM

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
25 PPM, C

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NOT NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR IF CONDITIONS WARRANT.

Ventilation:
GENERAL DILUTION VENTILATION.

Protective Gloves:
RUBBER GLOVES.

Eye Protection:
ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment:
Equipment DELUGE SHOWER WHICH MEETS ANSI DESIGN CRITERIA (FP N). HAVE EYE WASHES AVAIL WHERE EYE CONT CAN OCCUR. PVNT (ING 13)

Work Hygienic Practices:
LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
9 % VOLAT:51.3(WT). HAZ DECOMP PROD:CARBON MONOXIDE, HYDROGEN CHLORIDE, PHOSGENE. EXPLAN OF CARCIN:NTP 7TH ANNUAL RPT ON CARCINS, 1994:ANTIC TO BE CARCIN. OTHER PREC:WILL MIGRATE FROM EMULSION & ESTABLISH EQUILIBRIUM BTWN HEADSPACE IN STOR CNTNR & LIQ EMULSION. LEVELS IN EXCESS OF ACCEPT EXPOS CAN ACCUM IN (ING 11)

Health Hazards Data

LD50LC50Mixture:
SEE INGREDIENT 2.

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
NO SPECIFIC WARNINGS FOR NORMAL USE CONDITIONS. ACUTE:EYES:CONTACT W/LIQUID PRODUCT MAY CAUSE IRRITATION. SKIN:PROLONGED OR REPEATED CONTACT W/LIQUID PRODUCT MAY CAUSE IRRITATION. INHAL:NOT ANTICIPATE D ROUTE OF EXPOSURE. INGEST:NOT ANTICIPATED ROUTE OF EXPOSURE. SMALL AMOUNTS ARE NOT ANTICIPATED TO BE (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:
CHLORINATED PARAFFIN WAX:IARC MONOGRAPHS ON EVAL OF CARCIN RISK OF CHEMS TO MAN, VOL 48, PG 55, 1990:GPR 2B. (SUPDAT) 7

Signs And Symptoms Of Overexposure:
HLTH HAZ:HARMFUL. CHRONIC:CHLORINATED PARAFFIN HAS BEEN IDENTIFIED AS AN ANIMAL CARCINOGEN IN FEEDING STUDIES W/LAB ANIMALS.

Medical Cond Aggravated By Exposure:
NO KNOWN EFFECTS ON OTHER ILLNESSES.

First Aid:
EYE:FLUSH IMMEDIATELY W/WATER FOR AT LEAST 15 MINUTES. CONSULT MD IF IRRITATION PERSISTS. SKIN:WASH AFFECTED AREA W/SOAP & WATER. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. INHAL:REMOVE SUBJECT TO FRESH AIR. INGEST:IF PERSON CAN SWALLOW, GIVE ONE GLASS OF WATER OR MILK. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Spill Release Procedures:
DIKE IF NECESSARY, CONTAIN SPILL W/INERT ABSORBENT & TRANSFER TO CONTAINERS FOR DISPOSAL. KEEP SPILLED PRODUCT OUT OF SEWERS, WATERSHEDS OR WATER SYSTEMS.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
TO THE BEST OF MFR'S KNOWLEDGE, THIS PROD DOES NOT MEET DEFINITION OF HAZ WASTE UNDER U.S. EPA HAZ WASTE REGS 40 CFR 261. SOLIDIFY & DISPOSE OF IN APPRVD LANDFILL. CONSULT FED, STATE, LOC/PROVINCIAL A UTHS FOR MORE RESTRICTIVE REQUIREMENTS.

Handling And Storage Precautions:
AVOID TEMP EXTREMES IN STORAGE. CONSULT TECHNICAL DATA SHEET FOR SPECIFIC STORAGE INSTRUCTIONS. WEAR APPROP PROT EQUIP WHEN WORKING W/THIS PROD.

Other Precautions:
DURING NORMAL USE, MATL WILL NOT PRESENT EXPOS RISK. ONCE PROD HAS REACHED ITS FINAL STATE & IS ABRADED/DISTURBED, DUSTING & EXPOS MAY OCCUR. UNDER NORMAL HNDLG & USE CNDTNS RESIDUAL MONOMER SHOULD NOT PRESENT HAZ. IN STOR MONOMER (SUPDAT)

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
>200F,>93C 8

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
NON-FLAMMABLE IN LIQUID STATE; USE WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE ON DRIED PRODUCT.

Fire Fighting Procedures:
USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
THERE IS POSSIBILITY OF PRESSURE BUILDUP IN CLOSED CONTAINERS WHEN HEATED. WATER SPRAY MAY BE USED TO COOL CONTAINERS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>200F,>93C

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
SEE INGS

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.28

VOC Pounds/Gallon:

PH: 7.75

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:
LIQUID, CHARACTERISTIC COLOR; MILD, SWEET ODOR.

Percent Volatiles by Volume:
SUPDAT

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
NOT ESTABLISHED.

Hazardous Decomposition Products:
HYDROGEN CHLORIDE, PHOSGENE. HAZ COMBUST PRODS:INCOMPLETE COMBUST CAN YIELD LOW MOLECULAR WEIGHT HYDROCARBONS, (SUPDAT) 10

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