

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-308/3084-62-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
3084-62-6

Code:
M

RTECS:
AJ8440000

Code:
M

Name:
2,4,5-TRICHLOROPHENOXYACETIC ACID,PROPYLENE GLYCO

Other REC Limits:
N/P

OSHA PEL:
N/P

Code:

OSHA STEL:

Code:

ACGIH TLV:
N/P

Code:

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE LIKELY TO BE NEEDED IN ANTICIPATED OPERATIONS(MFR).NIOSHMSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN(FPN).

Ventilation:
RECOMMENDED CONTROL OF KERSOSENE VAPOR TO SUGGESTED GUIDE(MFR).

Protective Gloves:
CHEMICAL RESP

Eye Protection:
SAFETY GLASSES W/OUT SIDS

Other Protective Equipment:
Equipment CLEAN BODY-COVERING CLOTHING.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
EFFECTIVE DATE OF MSDS,08JAN80.THE USE OF 2,4,5,T HAS BEEN BANNED AS OF 1978;1979 PER MFR POC DAVE MCCORMICK(804)-288.1602.

Health Hazards Data

LD50LC50Mixture:
LD00(RAT)INGESTION 700-1000 MG/KG

Route Of Entry Inds - Inhalation:
N/P

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
EYE:MAY BE A MILD IRRITANT BUT SHOULD CAUSE NO MORE THAN SLIGHT TRANSIENT CORNEAL EFFECT.SKIN:MILD TO MODERATE IRRITATION ON RPTD CONTACT.INHAL:NO GUIDE FO CONTROL OF MIX ESTABLISHED.DOW IHG 10 MG/CUM .SYSTEMIC & OTHER EFFECTS:NAUSEA IF SWALLOWED.INGEST:MOD SINGLE DOSE ORAL TOX.LD50(RAT)FANGE OF 700 TO 1000 MG/KG.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS(ACUTE AND CHRONIC). 3

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYES:IRRIGATE W/ FLOWING H*2O IMMED & CONTINUOUSLY FOR 15 MIN.REFER TO MED PERSONNEL.SKIN:WASH OFF IN FLOWING H*2O OR SHOWER.WASH CLOTHING BEFORE REUSE.INGEST:DO NOT INDUCE VOMITING.CALL PHYS AND/OR T RANSPORT TO EMER FACILITY.INHAL:REMOVE TO FRESH AIR IF EFFECT OCCUR,CONSULT MEDICAL PERSONNEL.

Spill Release Procedures:
USE APPROPRIATE SAFETY EQUIP.ABSORB SPILLS WITH INERT MATERIAL SUCH AS SAND OR SAWDUST.DIKE AREA IN CASE OF LARGE SPILLS.DO NOT USE WATER FOR CLEANUP.

Neutralizing Agent:
N/P

Waste Disposal Methods:
BURY WASTE IN NON-CROP AREA AWAY FROM WATER SUPPLIES.FEDERAL,STATE AND LOCAL LAWS APPLY.

Handling And Storage Precautions:
SEE LABEL.KEEP OUT OF REACH OF CHILDREN.AVOID CONTACT W/ SKIN & EYES.DON T STORE NEAR FERTILIZER,SEEDS,INSECTICIDES & FUNGICIDES.KEEP AWAY FROM FLAME.

Other Precautions:
PROVIDE WASHING FACILITIES NEAR WORK AREA.DO NOT STORE NEAR FERTILIZER,SEEDS,INSECTICIDES AND FUNGICIDES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
180F TOC,TCC

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
4 WATER FOG,FOAM,ALCOHOL FOAM,CO*2,DRY CHEMICAL

Fire Fighting Procedures:
USE SELF-CONTAINED AIR SUPPLY CONT H*2O FM FIRE FIGHTING TO PREVENT ENTRY TO H*2O SUPPLY(MFR).USE NIOSH/MSHA APPROVED SCBA FULL PROTECRIVE EQUIPMENT(FPN).

Unusual Fire/Explosion Hazard:
N/P

Physical/Chemical Properties

HCC:
5 T4

NRC/State LIC No:
N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>300F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
<6

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
1.165

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
EMULSIFIABL

Appearance And Odor:
AMBER LIQUID

Percent Volatiles by Volume:
NIL

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMPERATURES NEAR OR ABOVE FLASH POINT

Materials To Avoid:
ACID,BASE,OXIDIZING MATERIAL

Hazardous Decomposition Products:
NOXIOUS FUMES UNDER FIRE COND - HYDROCHLORIDE AND OTHERS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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