

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-TRICHLOROPHOXYACETIC ACID,PROPYLENE GLYCO

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:**OSHA STEL:****Code:****ACGIH TLV:**

N/P

Code:**ACGIH STEL:**

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 Symptoms Of Overexposure:

SEE HEALTH HAZARDS(ACUTE AND CHRONIC). 3

Medical Cond Aggravated By Exposure:

N/P

First Aid:

EYES: IRRIGATE W/ FLOWING H₂O IMMED & CONTINUOUSLY FOR 15 MIN. REFER TO MED PERSONNEL. SKIN: WASH OFF IN FLOWING H₂O OR SHOWER. WASH CLOTHING BEFORE REUSE. INGEST: DO NOT INDUCE VOMITING. CALL PHYS AND/OR T RANSORT TO EMER FACILITY. INHAL: REMOVE TO FRESH AIR IF EFFECT OCCUR, CONSULT MEDICAL PERSONNEL.

Spill Release Procedures:

USE APPROPRIATE SAFETY EQUIP.ABSORB SPILLS WITH INSERT 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:

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

Flash Point Text:

180F TOC,TCC

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

4 WATER FOG,FOAM,ALCOHOL FOAM,CO₂,DRY CHEMICAL

Fire Fighting Procedures:

USE SELF-CONTAINED AIR SUPPLY CONT H₂O FM FIRE FIGHTING TO PREVENT ENTRY TO H₂O SUPPLY(MFR).USE NIOSH/MSHA APPROVED SCBA FULL PROTECIVE 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:

N/A

Boiling Point:

N/A

B.P. Text:

>300F

Melt/Freeze Pt:

N/A

M.P/F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/P

Solubility in Water:

EMULSI

Appearance and Odor:

AMBER

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

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 only as a guide. The product information in this document is based on the present state of our knowledge and is not a guarantee of the properties of the product. Lookchem shall not be liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.

Lookchem is a registered trademark of Look Chem Inc. All other trademarks and product names are the property of their respective owners.