

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-205/2057-49-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2057-49-0

Code:
M

RTECS:

Code:
X

Name:
4-(3-PHENYLPROPYL) PYRIDINE *93-1*

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:
ACGIH TLV: N/K

Code:
1 OSHA STEL:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
IF OVEREXPOSURE HAS BEEN DETERMINED OR DOCUMENTED, USE A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGS ALSO PERMIT OTHER NIOSH/MS HA RESPIRATORS UNDER SPECIFIC CONDITIONS

Ventilation:
SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST) TO KEEP BELOW TLV.

Protective Gloves:
POLYETHYLENE

Eye Protection:
CHEMICAL SPLASH GOGGLES

Other Protective Equipment:
Equipment IMPERVIOUS CLOTHING &BOOTS

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
CON'T DISPOSAL: CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES/SKIN: IRRITATION. INHALATION: NASAL & RESPIRATORY IRRITATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER. INGESTION: DRINK 2 GLASSES OF WATER & INDUCE VOMITING BY EITHER GIVING IPECAC SYRUP OR BY PLACING FINGER AT BACK OF THROAT. NEVER GIVE ANYTHIN G BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS SPED GIVE ARTIFICIAL RESPIRATION. OBTAIN MED ATTN IN ALL CASES.

Spill Release Procedures:
ABSORB LIQUID ON VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL & TRANSFER TO HOOD. LARGE SPILL: EVACUATE AREA. S AT SOURCE. DIKE AREA, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID, TAK E UP ON ABSORBENT MATERIAL. SHOVEL INTOCONTAINER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. PACKAGE REMAINING MATL IN PAPER & BURN IN AN INCINERATOR IN ACCORDANCE W/APPLICABLE REGS. LARGE SPILL: DESTROY BY LIQUID INCINERATION IN ACCOR DANCE W/APPLICABLE REGS. SEE SUPP.

Handling And Storage Precautions:
N/K

Other Precautions:
CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED. 2

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
276F/135.6C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
REGULAR FOAM OR WATER FOG, CO2 OR DRY CHEMICAL

Fire Fighting Procedures:
USE SCBA W/A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE. WATER/FOAM MAY CAUSE FROTHING.

Unusual Fire/Explosion Hazard:
NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

Physical/Chemical Properties

HCC:

NRC/State LIC No:
3

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
612F/322C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
<0.10

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1.024

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
N/K

Appearance and Odor:
N/K

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
STRONG ALKALIES, STRONG MINERAL ACIDS.

Hazardous Decomposition Products:
CO2, CO, NITROGEN COMPOUNDS, VARIOUS HYDROCARBONS, ETC.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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



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