

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-915/915-30-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

915-30-0

Code:

M

RTECS:

NS5290000

Code:

M

Name:

1-(3-CYANO-3,3-DIPHENYLPROPYL)-4-PHENYL-, ETHYL E

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

N/K

Code:**ACGIH TLV:**

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR NIOSH APPROVED RESPIRATOR.

Ventilation:

ADEQUATE LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:

RUBBER

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment:

Equipment APPROPRIATE LABORATORY APPAREL

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WEAR FRESH CLOTHING DAILY. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

3 INDIVIDUALS WORKING W/CHEMICALS SHOULD CONSIDER ALL CHEMICALS TO BE POTENTIALLY HAZARDOUS EVEN IF THEIR INDIVIDUAL HAZARDS MAY BE UNCHARACTERIZED/UNKNOWN. ABUSE LEADS TO HABITUATION/ADDICTION.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT): 221 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

POSSIBLE ALLERGIC REACTION TO DUST IF INHALED/INGESTED/CONTACT W/SKIN. EYE/SKIN/RESPIRATORY TRACT IRRITATION. POSSIBLE HYPERSENSITIZATION. IRRITATING TO MUCOUS MEMBRANES & RESPIRATORY TRACT. ALLERGIC SKIN REACTION. MORPHINE-LIKE DEPENDENCY.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

ANOREXIA, NAUSEA, VOMITING, HEADACHE, DROWSINESS, INSOMNIA, DIZZINESS, RESTLESSNESS, EUPHORIA, DEPRESSION, NUMBNESS OF THE EXTREMETIES, SKIN RASH, IRRITATION

Medical Cond Aggravated By Exposure:

HYPERSENSITIVITY TO MATERIAL, HEPATIC IMPAIRMENT, ACUTE ULCERATIVE COLITIS

First Aid:

INHALATION: MOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NECESSARY. KEEP AWAKE & WARM. WALK AROUND. EYES/SKIN: FLUSH W/LARGE AMOUNTS OF WATER. INGESTION: FLUSH OUT MOUTH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: DURATION OF RESPIRATORY DEPRESSION FOLLOWING OVERDOSE MAY BE LONGER THAN DURATION OF NARCOTIC ANTAGONIST ACTION. GIVE EMETICS. TREATMENT IS SAME AS FOR MORPHINE OVERDOSE.

Spill Release Procedures:

WEAR APPROVED RESPIRATOR & CHEMICALLY COMPATIBLE GLOVES. VACUUM/SWEEP UP. AVOID DUST. PLACE MATERIAL IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. VENTILATE AREA & WASH SPILL SITE.

Neutralizing Agent:

N/K

Waste Disposal Methods:

2 DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN TIGHT CONTAINER. SHOULD BE HANDLED/STORED PER LABEL/OTHER INSTRUCTIONS TO ENSURE PRODUCT INTEGRITY. USE W/ADEQUATE VENTILATION.

Other Precautions:

AVOID CONTACT W/EYES/SKIN/CLOTHING. AVOID BREATHING DUST/MIST/FUMES/VAPORS. USE W/ADEQUATE DUST CONTROL. DON'T PERMIT EATING/DRINKING/SMOKING NEAR MATERIAL. PRODUCT SOLD AS REFERENCE STANDARD FOR CHEMICAL ANALYSIS-NOT FOR HUMAN CONSUMPTION.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/A

Flash Point Text:

N/K

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, CO₂, FOAM AS APPROPRIATE FOR SURROUNDING FIRE/MATERIALS.

Fire Fighting Procedures:

EVACUATE AREA. WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

MATERIAL IS ASSUMED TO BE COMBUSTIBLE. AS W/ALL DRY POWDERS IT'S ADVISABLE TO GROUND MECHANICAL EQUIPMENT IN CONTACT W/DRY MATERIAL TO DISSIPATE STATIC.

Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/K

Melt/Freeze Pt:

N/A

M.P./F.P. Text:

N/K

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

SLIGHT

Appearance and Odor:

WHITE CRYSTALLINE POWDER W/NO ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

N/K

Hazardous Decomposition Products:

TOXIC FUMES, HYDROGEN CHLORIDE, NITROGEN OXIDES

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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