

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-621/621-64-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

621-64-7

Code:

M

RTECS:

JL9700000

Code:

M

Name:

N-NITROSO-DI-N-PROPYLAMINE, DI-N-PROPYLNITROSOAMIN

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

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

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IF WORKPLACE EXPOSURE LIMIT(S) OF PRODUCT/ANY COMPONENT IS EXCEEDED.

Ventilation:

MUST BE HANDLED/TRANSFERRED IN AN APPROVED FUME HOOD/W/EQUIVALENT VENTILATION.

Protective Gloves:

VITON/POLYVINYL ALCOHOL

Eye Protection:

SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:

Equipment EYE WASH & SAFETY EQUIPMENT

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

HEALTH HAZARDS CONT'D: EXCESSIVE EXPOSURE MAY CAUSE BLOOD DEFECTS. CAN AFFECT LIVER, KIDNEYS & CNS. THIS IS ONE STANDARD W/49 INGREDIENTS LISTED IN PART A & B.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

YES

IARC:

YES

OSHA:

YES

Health Hazards Acute And Chronic:

INHALATION: TOXIC. MUCOUS MEMBRANE IRRITATION, IRREGULAR HEARTBEATS, DEATH. INGESTION: TOXIC. GI TRACT IRRITATION. IF VOMITING OCCURS, METHYLENE CHLORIDE CAN BE ASPIRATED INTO LUNGS WHICH CAN CAUSE CHEMICAL PNEUMONIA & SYSTEMIC EFFECTS. SKIN: IRRITATION. EYES: IRRITATION & INJURY. (SEE SUPP)

Explanation Of Carcinogenicity:

SEE INGREDIENTS

Signs And Symptoms Of Overexposure:

IRRITATION, DIZZINESS, NAUSEA, HEADACHE, NARCOSIS, COMA.

Medical Cond Aggravated By Exposure:

HEART, KIDNEY & LIVER CONDITIONS.

First Aid:

SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: IMMEDIATELY FLUSH THOROUGHLY W/WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. INGESTION: DON'T INDUCE VOMITING. ASPIRATION HAZARD. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

WEAR SUITABLE PROTECTIVE EQUIPMENT. REMOVE ALL IGNITION SOURCES. CONTAIN & ELIMINATE SOURCE, IF POSSIBLE W/OUT RISK.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF AS HAZARDOUS WASTE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, WELL VENTILATED AREA AWAY FROM OPEN FLAMES.

Other Precautions:

DO NOT BREATH VAPOR/MIST. DO NOT GET IN EYES, ON SKIN/CLOTHING. DO NOT TAKE INTERNALLY.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/K

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATERSPRAY, CO₂, DRY CHEMICAL.

Fire Fighting Procedures:

WEAR SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

FORMS FLAMMABLE VAPOR-AIR MIXTURES ABOVE AMBIENT TEMPERATURE.

Physical/Chemical Properties

HCC:**NRC/State LIC No:**

8

Net Prop WT For Ammo:

N/P

Boiling Point:**B.P. Text:**

N/K

Melt/Freeze Pt:

N/K

M.P./F.P. Text:

N/K

Decomp Temp:

N/P

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:**Spec Gravity:**

N/K

VOC Pounds/Gallon:**VOC Grams/Liter:****Viscosity:**

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

INSOLUBLE

Appearance and Odor:

COLORLESS LIQUID W/ETHER LIKE ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data**Stability Indicator:**

YES

Stability Condition To Avoid:

OPEN FLAME, WELDING ARCS, HOT SURFACES, OTHER IGNITION SOURCES.

Materials To Avoid:

BASES, OXIDIZERS, ALKALI METALS, ALUMINUM/MAGNESIUM POWDER, SODIUM, POTASSIUM, LITHIUM.

Hazardous Decomposition Products:

HYDROGEN CHLORIDE, PHOSGENE, CHLORINE.

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

Information:

N/P

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