

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-128/128-95-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
128-95-0

Code:
M

RTECS:
CB6300000

Code:
M

Name:
1,4-DIAMINOANTHRAQUINONE *94-3*

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:

USE A NIOSH APPROVED RESPIRATOR

Ventilation:

LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): ACCEPTABLE.

Protective Gloves:

STRONGLY RECOMMENDED.

Eye Protection:

STRONGLY RECOMMENDED

Other Protective Equipment:

Equipment PROTECTIVE LAB COAT, EYE WASH & SAFETY SHOWERS

Work Hygienic Practices:

WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50/Mixture:

ORAL LD50(RAT): 2G/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

INHALATION: SLIGHT IRRITATION. EYES/SKIN: IRRITATION. SENSITIZER, MAY CAUSE ALLERGIC REACTION. INGESTION: MAY BE TOXIC. 1,4-DIAMINOANTHRAQUINONE MAY BE MULTAGNETE, POSITIVE AMES TEST.

Explanation Of Carcinogenicity:

SEE INGREDIENTS.

Signs And Symptoms Of Overexposure:

IRRITATION, REDNESS

Medical Cond Aggravated By Exposure:

EXISTING SKIN CONDITIONS.

First Aid:

INHALATION: MOVE TO FRESH AIR. EYES/SKIN: FLUSH WELL W/WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

WEAR IMPERVIOUS GLOVES, SUCH AS DISPOSABLE LATEX & SPLASHPROOF CHEMICAL GOGGLES. SOAK UP ALL W/INSERT ABSORBANT MATERIAL. PLACE IN CLOSED CONTAINER FOR PROPER WASTE DISPOSAL. FOR LARGE: WEAR A NIOSH AP PROVED RESPIRATOR.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

2 USE ONLY W/APPROPRIATE EQUIPMENT. DON'T USE A HOT PLATE/OPEN FLAME. KEEP CONTAINER CLOSED WHEN NOT IN USE. WORK IN WELL VENTILATED AREA.

Other Precautions:

AVOID EYE & SKIN CONTACT. DON'T INGEST.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/K

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER FOG, DRY CHEMICAL, CO₂, FOAM

Fire Fighting Procedures:

WEAR SELF CONTAINED BREATHING APPARATUS W/PROTECTIVE CLOTHING TO AVOID PERSONAL CONTACT.

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Net Prop WT For Ammo:

Boiling Point:

N/K

B.P. Text:

>212F

Melt/Freeze Pt:

N/K

M.P/ F.P Text:

<32F

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/K

Spec Gravity:

1

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

(WATER=1): 1

Solubility in Water:

YES

Appearance and Odor:

COLORED LIQUID W/SLIGHT ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/K

Reactivity Data

Reactivity Indicator:

YES

Stability Condition To Avoid:

OPEN FLAME

Materials To Avoid:

OXIDIZING & REDUCING AGENTS, STRONG ACIDS, STRONG BASES, HOT PLATE.

Hazardous Decomposition Products:

OXIDES OF CARBON, NITRO GEN & SULPHUR

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

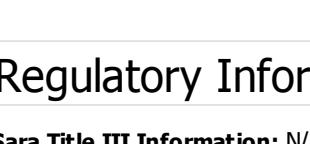
State Regulatory Information:

N/P

Other Information

Other Information:

N/P



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