

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:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
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

LD50LC50Mixture:
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. SENSITIZOR, 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/INERT 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:

Flash Point Text:
N/K

Autoignition Temp:

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:

Boiling Point:

B.P. Text:
>212F

Melt/Freeze Pt:

M.P/F.P Text:
<32F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(WATER=1): 1

Solubility in Water:
MISCIBLE

Appearance and Odor:
COLORED LIQUID W/SLIGHT ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability 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, NITROGEN &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