MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses. Click http://www.lookchem.com/cas-485/485-47-2.html for suppliers of this product.

Composition/Information on Ingredient

Code: Μ Name:

NINHYDRIN Other REC Limits: NK **OSHA PEL:** NK Code:

OSHA STEL:

ACGIH TLV:

ACGIHSTEL:

Ventilation:

Control Measures

Respiratory Protection: ORGANIC VAPOR

HOOD/EQUILIVENT

Protective Gloves: VINYL, RUBBER

Eye Protection:

Equipment N/K

ΝK

YES

Skin: YES

NO

IARC: NO

OSHA: NO

NONE

First Aid:

N/K

N/K

N/P

75F

N/A

1.4%

11.2%

HCC:

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text:

Decomp Temp:

Decomp Text:

Vapor Pres:

Vapor Density:

Spec Gravity:

VOC Pounds/Gallon:

VOC Grams/Liter:

(ETHER = 1): 19.6

Solubility in Water:

Corrosion Rate:

Stability Indicator:

Materials To Avoid:

TOXIC FUMES

Information:N/P

Information:N/P

Appearance and Odor:

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

www.lookchem.com

Other Information:N/P

MSDS Transport Information

Evaporation Rate & Reference:

CLEAR YELLOW LIQUID, CAN GIVE MUSTY ODOR.

HEAT, SPARKS, OPEN FLAME, SOURCES OF IGNITION.

OXIDIZING MATERIALS. PRIMARY OR SECONDARY AMINES MAY HARM THIS PRODUCT VIA FUMES OR DIRECT CONTACT.

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

WARRANTY

terms and conditions of sale.

Volatile Org Content %:

5.5

2.55

0.810

PH: N/K

Viscosity:

N/P

SLIGHT

N/K

N/K

YES

N/K

-90C

B.P. Text: 117.5C

Net Prop WT For Ammo:

Lower Limits:

Upper Limits:

Extinguishing Media:

Fire Fighting Procedures:

Unusual Fire/Explosion Hazard:

FORM. AUTOIGNITION TEMP. 736F

WATER SPRAY, CO2, DRY CHEMICAL POWDER

Physical/Chemical Properties

Flash Point:

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:

Ingestion:

GLASSES, GOGGLES

Work Hygienic Practices:

WT/GAL: 74.12 LBS 3

LD50LC50Mixture:

Other Protective Equipment:

Supplemental Safety and Health:

Health Hazards Data

ORAL RATS LD50 = 790 MG/KG

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic:

Explanation Of Carcinogenicity:

Signs And Symptions Of Overexposure:

PURPLE, SENSITIVITY/ALLERGIC REACTION.

Medical Cond Aggravated By Exposure:

DERMATITIS, ALLERGIC REACTION

THE STOMACH & GET MED ATTN.

Spill Release Procedures:

Waste Disposal Methods:

Handling And Storage Precautions:

Neutralizing Agent:

Other Precautions:

Flash Point Method:

PURPLE, SENSITIVITY/ALLERGIC REACTION. EYES: IRRITATE.

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

Fire and Explosion Hazard Information

WEAR FULL PROTECTIVE EQUIPMENT INCLUDING A SELF-CONTAINED BREATHING APPARATUS.

KEEP FROM HEAT, SPARKS, OPEN FLAME SINCE A SPRAY, BY ITS NATURE, IS MORE EASILY IGNITED THAN A LIQUID NOT IN A MIST

Route Of Entry Inds - Inhalation:

Code:

ΝK Code: Μ

NΡ Code:

Μ

NK5425000

Μ **RTECS:**

Cas: 485-47-2 Code:

INHALATION: MUCOUS MEMBRANES, UPPER RESPIRATORY TRACT, HEADACHE, DIZZINESS, DROWSINESS. SKIN: DERMATITIS, STAIN

INHALATION: MUCOUS MEMBRANES, UPPER RESPIRATORY TRACT, HEADACHE, DIZZINESS, DROWSINESS. SKIN: DERMATITIS, STAIN

EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS & GET MED ATTN. SKIN: FLUSH W/PLENTY OF WATER, FOLLOWED BY THOROUGH WASHING W/SOAP & WATER. INHALATION: REMOVE FROM EXPOSURE INTO FRESH AIR. REST & K EEP WARM. GET MED ATTN. INGESTION: FLUSH OUT MOUTH W/WATER INSURING RINSE ISN'T SWALLOWED. GIVE WATER 1/2 PINT TO DRINK TO DILUTE IN

IF NEEDED/VENTILATE AS WELL AS POSSIBLE W/O CREATING A HAZARD. CONTAIN THE SPILL SO T HAT IS DOESN'T SPREAD.

SHUT OFF ALL POSSIBLE SOURCES OF IGNITION. INSTRUCT OTHERS TO KEEP AT A SAFE DISTANCE. WEAR RESPIRATORY PROTECTION

STORE IN A FLAMMABLE LIQUIDS CABINET OR STORAGE AREA. DON'T USE NEAR HEAT, SPARKS, OPEN FLAME OR OXIDIZING MATERIAL.