MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses. Click <a href="http://www.lookchem.com/cas-100/10024-97-2.html">http://www.lookchem.com/cas-100/10024-97-2.html</a> for suppliers of this product.

Cas: 10024-97-2 Code:

Composition/Information on Ingredient

Μ **RTECS:** QX1350000 Code: Μ

NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED VENTILATION IF VENTILATION IS INADEQUATE. 5

LOCAL EXHAUST VENTILATION. MECHANICAL (GENERAL) VENTILATION, IF REQUIRED. USE EXPLOSION-PROOF

HEALTH HAZARDS- ACUTE: CENTRAL NERVOUS SYSTEM EFFECTS, UNCONSCIOUSNESS. CHRONIC: EYE OR SKIN IRRITATION.

EYES/SKIN: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, SEE DOCTOR. INHALATION: REMOVE TO FRESH AIR. IF

REMOVE PERSONNEL.ELIMINATE IGNITION SOURCES.VENTILATE AREA.WEAR PROTECTIVE CLOTHING AND EQUIPMENT.ABSORB IN PAPER

CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DEFECTIVE CONTAINERS SHOULD BE TAKEN TO AN APPROVED WASTE SITE. DO NOT

CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120F. STORE AND USE AWAY FROM ALL IGNITION AND HEAT SOURCES. USE ONLY

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED

CONTAINERS MAY RUPTURE IN HEAT OF FIRE. COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS

PUNCTURE OR INCINERATE CANS. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

BREATHING HAS SPED, GIVE ARTIFICIAL RESPIRATION. SEE DOCTOR. INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN

NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

DROWSINESS, STUPOR, UNCONSCIOUSNESS. PROLONGED EXPOSURE MAY CAUSE EYE OR SKIN IRRITATION.

NOT ESTABLISHED

Code:

Code: 3

Code: Μ

NΡ Code:

**OSHA STEL:** 

**ACGIH TLV:** 50 PPM; 9192

**ACGIHSTEL:** 

**Ventilation:** 

EQUIPMENT.

Protective Gloves:

**Eye Protection:** 

NONE.

Skin:

NO

**IARC:** NO

OSHA: NO

First Aid:

IMMEDIATELY.

**Spill Release Procedures:** 

**Waste Disposal Methods:** 

**Handling And Storage Precautions:** 

**Neutralizing Agent:** 4 NOT APPLICABLE

WITH VENTILATION.

**Other Precautions:** 

**Flash Point Method:** 

TCC

Flash Point:

-56F,-49C

**Lower Limits:** 

**Upper Limits:** 

AND VAPORS.

NRC/State LIC No:

**Boiling Point:** =34.4C, 94.F

Melt/Freeze Pt:

M.P/F.P Text:

**Decomp Temp:** 

**Decomp Text:** UNKNOWN

**Vapor Pres:** 

Vapor Density:

**Spec Gravity:** 

**VOC Pounds/Gallon:** 

**VOC Grams/Liter:** 

**Evaporation Rate & Reference:** 

6.9 (BUTYL ACETATE = 1)

**Solubility in Water:** 

**Corrosion Rate:** UNKNOWN

**Stability Indicator:** 

**Materials To Avoid:** 

NONE NOTED.

NOT APPLICABLE

Information:N/P

Information:N/P

Other Information:N/P

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YES

NO

**Appearance and Odor:** LIQUID IN AEROSOL CAN.

**Percent Volatiles by Volume:** 

Reactivity Data

**Stability Condition To Avoid:** HEAT, SPARKS, OPEN FLAMES.

**Hazardous Decomposition Products:** 

**Hazardous Polymerization Indicator:** 

**Conditions To Avoid Polymerization:** 

**Toxicological Information** 

Regulatory Information

**MSDS Transport Information** 

CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

**Volatile Org Content %:** 

N/R

442

2.56

0.71

PH: N/R

Viscosity: N/R 6

6.5 WT%

**B.P. Text:** 94F/34.4C

**Net Prop WT For Ammo:** 

HCC: ٧3

N/R

**Extinguishing Media:** 

Fire Fighting Procedures:

CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:** 

1.85

48.0

**Flash Point Text:** 

**Autoignition Temp:** 

**Autoignition Temp Text:** 

Ingestion:

**Control Measures** 

NEOPRENE IF CONTACT IS LIKELY.

SAFETY GLASSES OR GOGGLES.

STANDARD HYGENIC PRACTICES.

**Health Hazards Data** 

**Supplemental Safety and Health:** 

Equipment NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:

**Work Hygienic Practices:** 

LD50LC50Mixture:

LD 50 ORAL RAT IS UNKNOWN

**Carcinogenicity Inds - NTP:** 

**Health Hazards Acute And Chronic:** 

Signs And Symptions Of Overexposure:

**Medical Cond Aggravated By Exposure:** NONE SPECIFIED BY MANUFACTURER.

TOWELS AND TAKE TO SAFE PLACE FOR EVAPORATION.

AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Physical/Chemical Properties

Fire and Explosion Hazard Information

**Explanation Of Carcinogenicity:** 

**Route Of Entry Inds - Inhalation:** 

**Respiratory Protection:** 

Μ

Name: NITROUS OXIDE Other REC Limits: NONE SPECIFIED **OSHA PEL:** 

**Sara Title III Information:** N/P **Federal Regulatory Information:** N/P **State Regulatory Information:** N/P Other Information

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