

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-104/104/-16-1.html> for suppliers of this product.

### Composition/Information on Ingredient

1047-16-1

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
QUINACRIDOE VIOLET \*92-3\*

**Other REC Limits:**  
N/K

**OSHA PEL:**  
15 MG/CUM

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
10 MG/CUM

**Code:**  
M N/P

**ACGIH STEL:**  
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chemical  
**Code:**  
1 ACGIH STEL:

### Respiratory Protection:

**Ventilation:**  
GENERAL DILUTION OR LOCAL EXHAUST: IN VOLUME & PATTERN TO KEEP CONCENTRATION BELOW LIMITS. PROVIDE FRESH AIR ENTRY.

**Protective Gloves:**  
NEOPRENE/NITRILE/BUTYL/LATEX RUBBER

**Eye Protection:**  
CHEMICAL-TYPE SPLASH GOGGLES

**Other Protective Equipment:**  
Equipment IMPERMEABLE APRON & OTHER PROTECTIVE CLOTHING

**Work Hygienic Practices:**

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INGESTION: HARMFUL OR FATAL. EYES/SKIN: IRRITATION. INHALATION: IRRITATION OF EYES, NOSE, & THROAT, HARMFUL.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptoms Of Overexposure:**  
INHALATION: EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES: REDNESS, ITCHING, BURNING SENSATION & VISUAL DISTURBANCES. SKIN: DRYNESS, ITCHING, CRACKING, BURNING, REDNESS, & SWELLING.

**Medical Cond Aggravated By Exposure:**  
N/R

**First Aid:**  
INGESTION: DON'T INDUCE VOMITING. EYES: FLUSH IMMEDIATELY W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: FLUSH IMMEDIATELY W/PLENTY OF WATER, FOLLOWED BY WATERLESS HAND CLEANER & SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION & OTHER SUPPORTIVE MEASURES. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
PROVIDE MAXIMUM VENTILATION. EVACUATE AREA OR WEAR PROTECTIVE EQUIPMENT. REMOVE ALL SOURCES OF IGNITION. TAKE UP SPILLED MATERIAL W/SAWDUST/VERMICULITE/OTHER ABSORBENT MATERIAL & PLACE INTO CONTAINERS FOR DISPOSAL.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY. FLAMMABLE LIQUID. UN 1263.

**Handling And Storage Precautions:**  
DON'T STORE >120F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED/PROTECTED FOR STORAGE OF NFPA CLASS IC FLAMMABLE LIQUIDS. KEEP CONTAINERS TIGHT. 3

**Other Precautions:**  
INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS CAN BE HARMFUL OR FATAL. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUIDS IN EXCESS OF FEW INCHES. AVOID CONTACT W/EYES & SKIN.

## Flash Point Method:

<b>Flash Point:</b>	
<b>Flash Point Text:</b>	
<b>Autoignition Temp:</b>	
<b>Autoignition Temp Text:</b>	
<b>Lower Limits:</b>	
<b>Upper Limits:</b>	
<b>Extinguishing Media:</b>	
<b>Fire Fighting Procedures:</b>	
<b>Unusual Fire/Explosion Hazard:</b>	

**HCC:**

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:  
280-399F

Melt/Freeze Pt:

M.P/F.P Text:  
N/K

Decomp Temp:

Decomp Text:  
N/K

Vapor Pres:  
4.9

Vapor Density:  
>1

Volatile Org Content %:

Spec Gravity:  
0.96

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:  
N/P

Evaporation Rate & Reference:  
(BU AC = 100): 62

Solubility in Water:  
INSOLUBLE

Appearance and Odor:  
VISCIOUS LIQUID W/ODOR CHARACTERISTIC OF SOLVENTS.

Percent Volatiles by Volume:  
60.10%

Corrosion Rate:  
N/K

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## Reactivity Data

Stability indicator:  
YES

EXTREME HEAT/ELECTRICAL EQUIPMENT/SPARKS/OPEN FLAMES/HOT SURFACES/TEMPS >120F/OTHER SOURCES OF IGNITION

**Materials To Avoid:**  
STRONG ALKALIES, STRONG MINERAL ACIDS, &STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**  
TOXIC GASES OF CO

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K

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## Toxicological Information

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**Information:**N/P

## MSDS Transport Informa

## Regulatory Information

**State Regulatory Information:**

**Other Information:**N/A

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