

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-243/2437-29-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2437-29-8
Code:
M

RTECS:
BQ1190000
Code:
M

Name:
MALACHITE GREEN

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE SPECIFIED BY MFG. HOWEVER USE APPROPRIATE NIOSH/MSHA APPROVED RESP AS CONDITIONS WARRANTS.

Ventilation:
PROVIDE ADEQUATE GENERAL MECHANICAL AND LOCAL EXHAUST VENTILATION.

Protective Gloves:
REQUIRED FOR SKIN PROTECTION.

Eye Protection:
SAFETY GOGGLES.

Other Protective Equipment:
Equipment PROTECT EYES/SKIN/CLOTHING.

Work Hygienic Practices:
WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING. 3

Supplemental Safety and Health:
KEY1:N1. 3 COMPONENT KIT:SEE SAME NSN PART A & B.

Health Hazards Data

LD50LC50Mixture:
UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MAY CAUSE BURNS, EYE DAMAGE, BLINDNESS, COUGHING, CHEST PAIN, DAMAGE TO NASAL & RESPIRATORY PASSAGES, MUCOUS MEMBRANES, THROAT TISSUE, NAUSEA & VOMITING.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
BURNS, EYE DAMAGE, BLINDNESS, COUGHING, CHEST PAINS, DAMAGE TO NASAL & RESP PASAGES, MUCOUS MEMBRANES, THROAT TISSUE, NAUSEA, VOMITING.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MFG.

First Aid:
SKIN:WASH W/SOAP & COPIOUS AMTS OF WATER. EYE:WASH W/COPIOUS AMTS OF WATER FOR 15MINS . SEEK MED ATTN. INHAL:REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION; IF BREATHING IS DIFFICULT GIVE OXYGEN. SEEK MED ATTN. INGEST:DO NOT INDUCE VOMITING. GIVE WATER OR MILK OF MAGNESIA. SEEK MED ATTN IMMED. IN ALL CASES OF OVEREXOSURE SEEK MED ATTN.

Spill Release Procedures:
VENTILATE AREA. PICK UP USING SODIUM BICARBONATE AND WATER. WASH AREA AFTER PICKED UP.

Neutralizing Agent:
NOT APPLICABLE 2

Waste Disposal Methods:
OBSERVE ALL PROVINCIAL, LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
KEEP CONTAINER TIGHTLY CLOSED. STORE IN COOL DRY AREA. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:
ABAOIV PROLONGED OR REPEATED INHALATION OF VAPOR.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER TO COOL FIRE-EXPOSED CONTAINERS. USE APPROPRIATE EXT MED FOR CONDITIONS

Fire Fighting Procedures:
WEAR SELF-CONTAINED POSITIVE-PRESSURE BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:
OPAQUE GREEN LIQUID, PUNGENT ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

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

Materials To Avoid:
ACIDS, OXIDIZERS, STRONG ALKALIES, MOST METALS, AMINES, NITRIC ACID.

Hazardous Decomposition Products:
NITROGEN OXIDES, ACID FUMES, CARBON MONOXIDE AND CARBON DIOXIDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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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WARRANTY

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