

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-237/2379-79-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

2379-79-5

**Code:**

M

**RTECS:****Code:**

X

**Name:**

DYE-ANTHRAQUINONE RED

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NORMALLY NOT NEEDED; USE NIOSH/MSHA APPROVED RESPIRATOR FOR AN OIL MIST IF ABOVE PEL/TLV.

**Ventilation:**

LOCAL/GENERAL TO MAINTAIN PEL/TLV.

**Protective Gloves:**

NEOPRENE, NITRILE, OR NATURAL RUBBER

**Eye Protection:**

SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

**Other Protective Equipment:**

Equipment 6 EYE WASH STATION, WORK CLOTHING AND APRON AS REQUIRED.

**Work Hygienic Practices:**

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

**Supplemental Safety and Health:**

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES.

## Health Hazards Data

**LD50LC50Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO 4

**Health Hazards Acute And Chronic:**

ACUTE: IRRITATION OF EYES, SKIN AND RESPIRATORY TRACT IN FORM OF MIST. CHRONIC: IRRITATION OR DERMATITIS.

**Explanation Of Carcinogenicity:**

DATA PER MSDS.

**Signs And Symptoms Of Overexposure:**

SEE HEALTH HAZARDS DATA.

**Medical Cond Aggravated By Exposure:**

PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

**First Aid:**

INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

**Spill Release Procedures:**

USE PROPER PERSONAL PROTECTION; REMOVE ALL IGNITION SOURCES; CONTAIN FREE MATERIAL IF POSSIBLE; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

**Neutralizing Agent:**

NOT APPLICABLE.

**Waste Disposal Methods:**

CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

**Handling And Storage Precautions:**

STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

**Other Precautions:**

5 DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

COC

**Flash Point:****Flash Point Text:**

400F, 204C

**Autoignition Temp:****Autoignition Temp Text:**

440F

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

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

**Fire Fighting Procedures:**

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

**Unusual Fire/Explosion Hazard:**

NONE SPECIFIED

## Physical/Chemical Properties

**HCC:**

V6

**NRC/State LIC No:**

N/R

**Net Prop WT For Ammo:**

NO

**Boiling Point:****B.P. Text:**

650F, 343C

**Melt/Freeze Pt:**

350F, 177C

**Decomp Temp:**

440F

**Decomp Text:**

UNKNOWN

UNKNOWN

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatil Org Content %:**

N/K

**Spec Gravity:**

0.87

**VOC Pounds/Gallon:**

N/K

**PH:**

N/P

**VOC Grams/Liter:**

N/K

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

NEGLIGIBLE

**Solubility in Water:**

N/K

**Appearance and Odor:**

LIGHT RED GREASE-BLAD

**Percent Volatiles by Volume:**

0.0

**Corrosion Rate:**

UNKNOWN

**Reactivity Indicator:**

YES

**Stability Condition To Avoid:**

HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

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**Materials To Avoid:**

STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**

CARBON MONOXIDE, CARBON DIOXIDE IN CASE OF INCOMPLETE COMBUSTION AND OTHER UNIDENTIFIED COMPONENTS.

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**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT APPLICABLE

**Other Information:**

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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