

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-71819-49-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

71819-49-3

Code:

M

RTECS:

Code:

X

Name:

BLUE DYE

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:

AS REQUIRED.

Ventilation:

ADEQUATE

Protective Gloves:

N/K

Eye Protection:

GOGGLES OR FACE SHIELD

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

WASH THOROUGHLY W/SOAP & WATER AFTER HANDLING. REMOVE OIL SOAKED CLOTHING, LAUNDER BEFORE REUSE.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50/Mixture:

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:

EYES: MODERATE IRRITATION. SKIN: REPEATED OR PROLONGED CONTACT CAN CAUSE IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

EYES/SKIN: REDNESS. INHALATION: POSSIBLE CHEST DISCOMFORT.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INGESTION: GIVE A LARGE AMOUNT OF WATER TO DRINK. DON'T INDUCE VOMITING. SKIN: WASH THOROUGHLY W/SOAP & WATER. LAUNDER CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. IF NECESSARY, GIVE OXYGEN OR CPR. EYES: FLUSH IMMEDIATELY W/WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

THIS MATERIAL ISN'T EXPECTED TO PRESENT ANY ENVIRONMENTAL PROBLEMS OTHER THAN THOSE ASSOCIATED W/OIL SPILLS. CLEAN UP IMMEDIATELY. ABSORB LARGE SPILLS W/ABSORBENT CLAY/DIATOMACEOUS EARTH/OTHER SUITABLE MATERIAL. DON'T FLUSH INTO SEWER/WATERWAY.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF AT AN APPROVED WASTE DISPOSAL SITE OR FACILITY IN ACCORDANCE W/ALL APPLICABLE STATE, FEDERAL, & LOCAL REGULATIONS.

Handling And Storage Precautions:

DON'T STORE NEAR IGNITION SOURCES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:

KEEP AWAY FROM FOOD & FEED PRODUCTS.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

Flash Point Text:

460F/237.8C

Autoignition Temp:

Autoignition Temp Text:

N/A 3

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO2 FOAM, DRY CHEMICAL FOAM, SAND, EARTH, WATERFOG

Fire Fighting Procedures:

FOR FIRES INVOLVING THIS MATERIAL DON'T ENTER ANY ENCLOSED/CONFINED SPACE W/OUT PROPER PROTECTIVE EQUIPMENT INCLUDING SCBA.

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/K

Boiling Point:

B.P. Text:

>600F

Melt/Freeze Pt:

M.P/F.P Text:

N/K

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

<0.1

Vapor Density:

N/K

Volatile Org Content %:

Spec Gravity:

0.8702

VOC Pounds/Gallon:

N/K

PH:

N/R

VOC Grams/Liter:

N/K

N/Viscosity:

N/P 4

Evaporation Rate & Reference:

N/K

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

BLUE COLOR, SLIGHT SMELL

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH HEAT, HIGH ENERGY IGNITION SOURCES

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

OXIDES OF CARBON, NITROGEN, SULFUR, PHOSPHOROUS, & MOLYBDENUM

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

MSDS/Transport Information

Information: N/P

Regulatory Information

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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