

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-4197-07-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

4197-07-3

Code:

M

RTECS:

OJ6418000

Code:

M

Name:

CHROMOTROPE 2R

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:

2

Control Measures

Respiratory Protection:

AS REQUIRED

Ventilation:

MECHANICAL: SUITABLE. LOCAL: SHOULD BE USED AT POINTS WHERE VAPORS ARE EXPECTED TO BE VENTED TO THE WORKPLACE AIR.

Protective Gloves:

RUBBER

Eye Protection:

GOGGLES, SAFETY GLASSES

Other Protective Equipment:

Equipment LAB COAT, EYE BATH, SAFETY SHOWER

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

6680 TRICHROME STAIN KIT CONTAINS SOLUTION 1-8.

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INGESTION: VOMITING, THIRST, ABDOMINAL SPASMS, & DIFFICULTY IN SWALLOWING. INHALATION: DIZZINESS, DROWSINESS, & IRRITATION TO NOSE & LUNGS. SKIN: IRRITATION. EYES: CONJUNCTIVITIS & IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INGESTION: VOMITING, THIRST, ABDOMINAL SPASMS, & DIFFICULTY IN SWALLOWING. INHALATION: DIZZINESS, DROWSINESS, & IRRITATION TO NOSE & LUNGS. EYES: IRRITATION & CONJUNCTIVITIS & IRRITATION. SKIN: IRRITATION.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES: FLUSH WELL W/PLENTY OF WATER FOR 15 MINS. CONTINUE FLUSHING W/NORMAL SALINE 30-60 MIN. INHALATION: GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. INGESTION: DON'T USE GASTRIC LAVAGE. DILUTE IMMEDIATELY BY DRINKING LARGE GLASSES OF WATER. SKIN: FLUSH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

WEAR GLOVES & SOAK UP SPILLED SOLUTION W/DISPOSABLE TOWELS. FLUSH SMALL SPILL W/LARGE QUANTITIES OF WATER. COLLECT LARGE SPILLS.

Neutralizing Agent:

N/R

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. FLUSH W/WATER, CONTROLLED BURNING.

Handling And Storage Precautions:

PROTECT UNITS AGAINST PHYSICAL DAMAGE.

Other Precautions:

STORE COOL, DRY AREA. STORE IN TIGHTLY CLOSED CONTAINER. DON'T INGEST.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

103F 3

Autoignition Temp:

N/A

Autoignition Temp Text:

4%

Upper Limits:

19.9%

Extinguishing Media:

WATER SPRAY, CO₂, DRY CHEMICAL, ALCOHOL TYPE OR UNIVERSAL TYPE FOAMS

Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

AUTOIGNITION TEMPERATURE: 867F.

Physical/Chemical Properties

HCC:

NRC/State Lic No:

NRC/State Lic No:

Net Prop WT For Ammo:

N/A

Boiling Point:

244F

Melt/Freeze Pt:

62F

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

11.8

Vapor Density:

2.07

Volatile Org Content %:

1.0492

VOC Pounds/Gallon:

N/A

PH: N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

LIQUID W/STRONG PUNGENT ODOR OF VINEGAR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

OPEN FLAMES

Materials To Avoid:

N/K

Hazardous Decomposition Products:

N/R

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

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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