

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-101/10127-27-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10127-27-2
Code:
M

RTECS:

Code:
X

Name:
C.I. ACID ORANGE 74 *93-3*

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NISOH APPROVED RESPIRATOR OR DUST MASK.

Ventilation:
LOCAL VENTILATION RECOMMENDED - MECHANICAL VENTILATION MAY BE USED.

Protective Gloves:
BUTYL RUBBER, PVC OR NEOPRENE

Eye Protection:
SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
3 MAINTAIN GOOD HOUSEKEEPING FOR CONTROL OF DUST.

Supplemental Safety and Health:
PREVENT RUNOFF TO SEWERS & BODIES OF WATER FROM FIRE FIGHTING INVOLING THIS PRODUCT AS THIS PRODUCT CONTAINS CLEAN WATER ACT PRIORITY POLLUTANTS & WILL ALSO BE A RCRA HAZARDOUS WASTE MATERIAL.

Health Hazards Data

LD50LC50Mixture:
LD50 ORAL (RAT): >5000 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
CHROMIUM & CERTAIN COMPOUNDS OF CHROMIUM HAVE BEEN REPORTED TO CAUSE DAMAGE TO THE LUNGS RESULTING IN CUMULATIVE DAMAGE TO THE LUNGS. DERMATITIS HAS BEEN REPORTED FROM REPEATED, PROLONGED CONTACT W/CH ROMIUM COMPOUNDS. SENSITIZATION MAY OCCUR ON REPEATED CONTACT.

Explanation Of Carcinogenicity:
SEE INGREDIENTS

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN: WASH W/SOAP & WATER FOR 15 MIN. EYES: FLUSH W/WATER FOR 15 MIN. INHALATION: REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT SEEK MEDICAL AID. INGESTION: SEEK MEDICAL ASSISTANCE. OBTAIN MEDIC AL ATTENTION IN ALL CASES.

Spill Release Procedures:
CONTAINS HEAVY METALS. SPILLS SHOULD BE SWEEPED OR SHOVELED UP & COLLECTED FOR DISPOSAL. CLEAN UP BY REMOVAL OF CONTAMINATED SOIL/FLUSHING W/LIMITED QUANTITY OF WATER. PLACE MATERIAL OR CONTAMINATED SOI LS IN A SUITABLE DISPOSAL CONTAINER. D007

Neutralizing Agent:
2 N/K

Waste Disposal Methods:
PRODUCT BECOMES A RCRA HAZARDOUS WASTE WHEN IT BECOMES A WASTE MATERIAL DUE TO CHROMIUM CONTENT. DISPOSAL BY INCINERATION W/PROPER AIR SCRUBBING DEVICES AT APPROVED FACILITIES. MAY ALSO BY LANDFILLED IN APPROVED FACILITIES. SEE SUPPLEMENTAL.

Handling And Storage Precautions:
KEEP CONTAINERS CLOSED. AVOID GETTING ON SKIN OR IN EYES WHEN HANDLING PRODUCT.

Other Precautions:
IN ACCORDANCE W/GOOD PRACTICES OF PERSONAL CLEANLINESS & HYGIENE, HANDLE W/DUE CARE & AVOID ANY UNNECESSARY CONTACT W/THIS PRODUCT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER, ALCHOLOH FOAM, CO2, & DRY CHEMICAL.

Fire Fighting Procedures:
PREVENT RUNOFF TO SEWERS & BODIES OF WATER.

Unusual Fire/Explosion Hazard:
ORGANIC DUSTS HAVE POTENTIAL TO BE EXPLOSIVE W/STATIC SPARK OR FLAME INITIATION.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

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/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
SOLUBLE

Appearance and Odor:
BROWN ORANGE POWDER, MILD ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
STATIC, SPARK, FLAME

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
CO, CO2, NITROGEN, SULFUR, CHLORINE COMPOUNDS. RESIDUE WILL CONTAIN CHROMIUM.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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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