

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-193/1936-15-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1936-15-8
Code:
M
RTECS:
QJ6500000
Code:
M
Name:
ORANGE G; ACID ORANGE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:
Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
USE NIOSH APPROVED DUST/MIST RESPIRATOR. WEAR SELF-CONTAINED BREATHING APPARATUS IF NECESSARY.

Ventilation:
LOCAL EXHAUST SYSTEM

Protective Gloves:
REQUIRED

Eye Protection:
CHEMICAL SAFETY GOGGLES

Other Protective Equipment:
Equipment LAB COAT, APRON, COVERALLS

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
N/K

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. INGESTION: FOR LARGE AMOUNT: GIVE WATER TO DRINK. SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
REMOVE ALL IGNITION SOURCES. VENTILATE AREA. CLEAN-UP PERSONNEL MAY REQUIRE RESPIRATOR. CLEAN UP IN MANNER THAT DOESN'T DISPERSE DUST INTO AIR. USE NON-SPARKING TOOLS. PICK UP FOR RECOVERY/DISPOSAL & PLACE IN CLOSED CONTAINER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
WHATSOEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DELIVERED TO AN APPROVED WASTE DISPOSAL FACILITY. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
KEEP IN TIGHTLY CLOSED CONTAINER. STORE IN COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE. ISOLATE FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:
AVOID CONTACT W/EYES, SKIN & CLOTHING. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING W/THIS SUBSTANCE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 2

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
DRY CHEMICAL, FOAM OR CO2

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING & NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:
FINE DUST DISPERSED IN AIR IN SUFFICIENT CONCENTRATIONS & IN PRESENCE OF IGNITION SOURCE IS A POTENTIAL DUST EXPLOSION HAZARD.

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 3

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:
N/K

Appearance and Odor:
ORANGE CRYSTALS

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
ELEVATED TEMPERATURES &IGNITION SOURCES

Materials To Avoid:
N/K

Hazardous Decomposition Products:
OXIDES OF CARBON, OXIDES OF NITROGEN &SULFUR OXIDES

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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