

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-193/1934-21-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1934-21-0
Code:
M

RTECS:
UQ6400000
Code:
M

Name:
F.D.C. YELLOW #5, TARTRAZINE

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:
IF AIRBORNE CONCENTRATION IS BEYOND ACCEPTABLE LEVEL, USE APPROPRIATE NIOSH APPROVED RESPIRATOR.

Ventilation:
GENERAL ROOM VENTILATION IS USUALLY ADEQUATE. MECHANICAL VENTILATION SHOULD BE EXPLOSION PROOF.

Protective Gloves:
CHEMICAL RESISTANT

Eye Protection:
CHEMICAL, SPLASHPROOF GOGGLES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
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:
SKIN/EYES: IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: DROWSINESS & HEADACHES. INGESTION: VOMITING, NAUSEA OR INEBRATION.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/LUKEWARM WATER FOR AT LEAST 15 MINS. SKIN: WASH W/MILD SOAP & WATER. FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR CPR AS NEEDED. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
ELIMINATE ALL SOURCES OF IGNITION. ABSORB SMALL SPILLS W/PAPER TOWELING. EVAPORATE IN A FUME HOOD & INCINERATE THE PAPER. COLLECT LARGE SPILLS FOR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
INCINERATE WHERE PERMITTED BY FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE CONTAINERS IN AREAS APPROVED FOR FLAMMABLES. DON'T HANDLE OR STORE NEAR HEAT, SPARKS, FLAMES OR STRONG OXIDANTS.

Other Precautions:
KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Fire and Explosion Hazard Information

Flash Point Method:
OC

Flash Point:

Flash Point Text:
85F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K 3

Extinguishing Media:
CO2, DRY CHEMICAL FOR SMALL FIRES. USE ALCOHOL TYPE FOAM FOR LARGE FIRES.

Fire Fighting Procedures:
USE WATER FOG/SPRAY TO KEEP FIRE EXPOSED MATERIALS COOL. USE A SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
VAPORS ARE HEAVIER THAN AIR & TRAVEL ALONG GROUND TO AN IGNITION SOURCE & FLASH BACK TO VAPOR SOURCE. FLAMMABLE LIQUID.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
184F

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
0.93

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(BU AC = 1): >1

Solubility in Water:
COMPLETE 4

Appearance and Odor:
CLEAR, GREEN LIQUID, MILD ALCOHOLIC ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, SPARKS, FLAME OR OTHER IGNITION SOURCE

Materials To Avoid:
STRONG OXIDANTS

Hazardous Decomposition Products:
INCOMPLETE COMBUSTION MAY PRODUCE CO2, CO.

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