

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-78/78-66-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
78-66-0
Code:
M

RTECS:
R12650000
Code:
M

Name:
3,6-DIMETHYL-4-OCTYNE-3,6-DIOL

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT REQUIRED

Ventilation:
LOCAL SYSTEM NOT NORMALLY REQUIRED.

Protective Gloves:
RECOMMENDED FOR SENSITIVE INDIVIDUALS

Eye Protection:
SAFETY GLASSES WHEN MIXING POWDER

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
WASH HANDS AFTER HANDLING

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE: IRRITATION. SKIN: IRRITATION IN SENSITIZED INDIVIDUALS. POSSIBLE IRRITATION OF RESPIRATORY SYSTEM IF INHALED. INGESTION OF LARGE AMOUNTS COULD RESULT IN DIGESTIVE SYSTEM BURNS; BAD TASTE EXPECTED. NO LISTED CHRONIC EFFECTS.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
IRRITATION OF EYES, SKIN, DIGESTIVE SYSTEM

Medical Cond Aggravated By Exposure:
5 N/K

First Aid:
WASH AFFECTED AREAS WITH COPIOUS AMOUNTS OF WATER. SEE A DOCTOR FOR EXPOSURE CASES, ESPECIALLY THOSE WHICH INVOLVE INHALATION AND INGESTION.

Spill Release Procedures:
VACUUM SPILLED POWDER. MOP OR FLUSH SPILLED LIQUID.

Neutralizing Agent:
N/K

Waste Disposal Methods:
MAY BE FLUSHED DOWN THE DRAIN IF PERMITTED BY LOCAL REGULATIONS. BIODEGRADABLE BELOW 10PPM CONCENTRATION. LARGE POWDER QUANTITIES SHOULD BE DISPOSED OF BY QUALIFIED PERSONNEL

Handling And Storage Precautions:
AVOID BREAKAGE OF PACKAGES. AVOID BREATHING OF DUST OR ANY EYE CONTACT WITH MATERIAL.

Other Precautions:
WASH HANDS AFTER USE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER

Fire Fighting Procedures:
6 IF THIS MATERIAL BECOMES INVOLVED IN A FIRE, USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
<482F,<250C 7

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: 6.8

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
MODERATE

Appearance and Odor:
OFF-WHITE POWDER; SOLUTION AS MIXED WITH WATER IS CLEAR, PALE YELLOW

Percent Volatiles by Volume:
<1

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
OXIDES OF CARBON AND NITROGEN

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