

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-512/51200-87-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
51200-87-4
Code:
M

RTECS:
RP7211000
Code:
M

Name:
OXAZOLIDINE, 4-4-DIMETHLOAZOLIDINE

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 NIOSH APPROVED RESPIRATOR.

Ventilation:
INDIVIDUAL MAY WANT TO OPEN DOORS OR WINDOWS

Protective Gloves:
NONE REQUIRED

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
WASH HANDS BEFORE EATING OR SMOKING. DONT CONSUME FOOD OR BEVERAGE WHILE USING THIS PRODUCT.

Supplemental Safety and Health:
WT PER GAL: 10.4 LBS

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/SKIN: PRIMARY IRRITATION. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA. 2

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
SKIN/EYE: PRIMARY IRRITATION. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.

Medical Cond Aggravated By Exposure:
DERMATITIS

First Aid:
EYES: FLUSH WITH COPIOUS QUANTITIES OF RUNNING WATER FOR AT LEAST 15 MINS. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH AFFECTED AREAS WITH SOAP & WATER. INGESTION: GIVE 2 GLASSES OF WATER. INDUCE VO MITING BY PLACING FINGER IN BACK OF THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY. REMOVE CONTAMINATED CLOTHING & SHOES.

Spill Release Procedures:
CONTAIN & REMOVE WITH INERT ABSORBENT RAGS OR SAND.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. USE LICENSED WASTE DISPOSAL COMPANY.

Handling And Storage Precautions:
PROTECT FROM FREEZING.

Other Precautions:
NONE

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:
NONE REQUIRED

Fire Fighting Procedures:
WATER MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP & POSSIBLE EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:
CLOSED CONTAINERS MAY EXPLODE (DUE TO BUILD-UP OF STEAM PRESSURE) WHEN EXPOSED TO EXTREME HEAT. 3

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>212F

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
N/R

Vapor Density:
>AIR

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: 9.0

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
N/R

Appearance and Odor:
N/R

Percent Volatiles by Volume:
64%

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH TEMPERATURES

Materials To Avoid:
STRONG OXIDIZING AGENTS (NITRIC ACID, PERMANGANATES) 4

Hazardous Decomposition Products:
CO, CO2, VARIOUS HYDROCARBON COMPOUNDS

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