

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-547/5470-11-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
5470-11-1
Code:
M

RTECS:
NC3675000
Code:
M

Name:
HYDROXYLAMINE, HYDROCHLORIDE

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:
NONE SPECIFIED BY MANUFACTURER.

Ventilation:
ADEQUATE VENTILATION

Protective Gloves:
DISPOSABLE LATEX GLOVES

Eye Protection:
LAB GRADE GOGGLES

Other Protective Equipment:
Equipment LAB COAT

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
THIS PRODUCT MAY BE IRRIT TO EYES/SKIN.ACUTE TOXICITY:NOT DETERMINED.CHRONIC TOXICITY:NOT DETERMINED.

Explanation Of Carcinogenicity:
PER MSDS:CANCE INFO:AN INGRED OF THIS MIXTURE IS EXPERIMENTAL MUTAGEN & EXPERIMENTAL TERATOGEN.

Signs And Symptoms Of Overexposure:
MAY CAUSE EYE/SKIN IRRIT.CHRONIC OVEREXPO MAY DAMAGE RED BLOOD CELLS.

Medical Cond Aggravated By Exposure:
ISOPROPANOL MAY AGGRAVATE PRE-EXISTING SKIN DISORDERS & IMPAIRED PULMONARY FUNCTION SUCH AS OBSTRUCTIVE AIRWAY DISEASES. TARGET ORGANS:NOT DETERMINED.

First Aid:
EYE/SKIN CONTACT:IMEMD FLUSH WW/WAWTER FOR 15MINS.REMOVE CONTAM CLOTH.CALL PHYSICIAN.INGEST:DONT INDUCE VOMIT.GIE 1-2 GLASSES OF WATER.CALL PHYSICIAN IMMED.NEVER 4 GIVE ANYTHING BY MOUTH IF UNCONSC.INHA L:REMOVE TO FRESH AIR.

Spill Release Procedures:
ABSORB MATL ON NON-REACTIVE MATL.SOAK UP MATL & DIPSO OF IN EPA APPROVED HAZARDOUS WASTE FACILITY.DECONTAM SITE W/SOAP SOLUTION.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE IN ACCORDANCE W/ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL DRY PLACE.KEEP AWAY FROM OXIDIZERS.AVOID CONTACT W/EYE/SKIN.DONT BREATHE VAPOR.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
78.3F,25.7C

Autoignition Temp:

Autoignition Temp Text:
N/DETR

Lower Limits:
N/DETERMINED

Upper Limits:
N/DETERMINED

Extinguishing Media:
ALCOHOL FOAM

Fire Fighting Procedures:
NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:
FLAMMMABLE;MAY EMIT TOXIC FUMES 5

Physical/Chemical Properties

HCC:
F6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
244F,118C

Melt/Freeze Pt:

M.P/F.P Text:
NA

Decomp Temp:

Decomp Text:
NP

Vapor Pres:
N/DETERMIN

Vapor Density:
N/DETERMIN 6

Volatile Org Content %:

Spec Gravity:
1.01

VOC Pounds/Gallon:

PH: 1.09

VOC Grams/Liter:

Viscosity:
NP

Evaporation Rate & Reference:
0.03 (WATER=1)

Solubility in Water:
SOLUBLE

Appearance and Odor:
LIQUID, CLEAR, DARK RED, FRUITY ODOR

Percent Volatiles by Volume:
NP

Corrosion Rate:
0.001

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, FLAMES, CONTACT W/OXIDIZERS.

Materials To Avoid:
OXIDIZERS

Hazardous Decomposition Products:
MAY EMIT TOXIC FUMES OF CARBON MONOXIDE AND CARBON DIOXIDE IN FIRE

Hazardous Polymerization Indicator:
N/P

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER.

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