

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-59/59-52-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
59-52-9
Code:
M

RTECS:
UB2625000
Code:
M 2

Name:
LIQUID NONIONIC SUFACTANT

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE

Ventilation:
LOCAL EXHAUST

Protective Gloves:
REQUIRED

Eye Protection:
REQUIRED

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P 5

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P 3

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
HEADACHES,NAUSEA,DIZZINESS.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
CONTACT PHYSICIAN.EYES:FLUSH WITH WATER.SKIN:REMOVE CONTAMINATED CLOTHING,FLUSH SKIN WITH WATER.INHALATION:REMOVE TO FRESH AIR.

Spill Release Procedures:
SOAK UP WITH ABSORBENT MATERIALS.FLUSH AREA WITH WATER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
INCINERATE IN APPROPRIATE EQUIPMENT.DISPOSE OF AS ORDINARY WASTE.

Handling And Storage Precautions:
STORE IN CLOSED CONTAINERS OR TANKS.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
126F,55C

Autoignition Temp:

Autoignition Temp Text:
N/A 4

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
CARBON DIOXIDE,CO*2,DRY CHEMICAL,CARBON TETRACHLORIDE

Fire Fighting Procedures:
N/R

Unusual Fire/Explosion Hazard:
N/R

Physical/Chemical Properties

HCC:
F4

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
180F,83C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
<1

Vapor Density:
>AIR

Volatile Org Content %:

Spec Gravity:
0.9982

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
1CC/60 HRS

Solubility in Water:
COMPLETELY

Appearance and Odor:

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/R

Materials To Avoid:
OXIDIZING MATERIALS

Hazardous Decomposition Products:
CO,CO*2

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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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WARRANTY

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