

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-681/68152-81-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68152-81-8
Code:
M

RTECS:

Code:
X

Name:
SOYABEAN OIL (NON-HAZARDOUS)

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:
6 RESPIRATORY ONLY IF TLV OF ANY COMPONENT IS EXCEEDED.

Ventilation:
MECHANICAL: TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:
GLOVES

Eye Protection:
SAFETY GLASSES

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:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
24% OF THIS PRODUCT CONTAINS 91% ISOPROPANOL-EFFECTS OF CHRONIC OVEREXPOSURE FOR ISOPROPANOL 99% HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS: KIDNEY DAMAGE.

Explanation Of Carcinogenicity:
N/K

Signs And Symptoms Of Overexposure:
EYES-BLURRED VISION. SKIN- IRRITATION. BREATHING-HEADACHE. SWALLOWING-VOMITING.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
IF ON SKIN, WASH EXPOSED AREA WITH SOAP AND WATER. IF IN EYES, FLUSH WITH LARGE AMOUNTS OF WATER AND GET MEDICAL ATTENTION. IF BREATHED AND IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR.

Spill Release Procedures:
5 ELIMINATE ALL IGNITION SOURCES. BUILD DIKE OR DAM TO CONTAIN MATERIAL. ADD CLAYS, SAND OR VERMICULATE TO MATERIAL. USE A PLASTIC SCOOP TO PICK UP THE MATERIAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
NORMAL

Other Precautions:
WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP AND EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
54.0F,12.2C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
3.24

Upper Limits:
20.6

Extinguishing Media:
CO2, DRY CHEMICALS AND FOAM.

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

Unusual Fire/Explosion Hazard:
CANS WILL RUPTURE FROM EXTREME HEAT. *ASTM D93-71

Physical/Chemical Properties

HCC:

NRC/State LIC No:
N/K

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
195F,91C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
29 @ 68 F

Vapor Density:
2.5

Volatile Org Content %:

Spec Gravity:
1.03

VOC Pounds/Gallon:

PH: N/K 7

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
1.5

Solubility in Water:
.86

Appearance and Odor:
BROWN-MILD ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
HYDROFLUORIC ACID

Hazardous Decomposition Products:
CARBON DIOXIDE AND CARBON MONOXIDE

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