

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-685/68515-49-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68515-49-1

Code:
M

RTECS:

Code:
X

Name:
1,2-BENZENEDICARBOXYLIC ACID DI-C9-11-BRANCHED AL

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:
4 WHERE VENTILATION IS INADEQUATE TO CONTROL VAPORS BELOW RECOMMENDED EXPOSURE LEVELS, USE A NIOSH-APPROVED RESPIRATOR W/ORGANIC VAPOR CARTRIDGES. NEVER ENTER A CONFINED SPACE W/OUT AN AIR-SUPPLIED RESP IRATOR.

Ventilation:
GENERAL (NATURAL OR MECHANICALLY INDUCED FRESH AIR MOVEMENTS THAT MAINTAIN VAPOR CONCENTRATIONS BELOW LIMITS)

Protective Gloves:
CLOTH

Eye Protection:
SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
VAPOR DENSITY: 3.66 (XYLENE).

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: IRRITATION. SKIN: IRRITATION. SUSCEPTIBLE INDIVIDUALS CAN DEVELOP AN ALLERGIC REACTION. INHALATION: IRRITATION.

Explanation Of Carcinogenicity:
SEE INGREDIENTS. 3

Signs And Symptions Of Overexposure:
INHALATION: DIZZINESS & NAUSEA. SKIN: RASH.

Medical Cond Aggravated By Exposure:
EYE, SKIN, & RESPIRATORY DISORDERS

First Aid:
EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. INHALATION: REMOVE TO FRESH AIR. INGESTION: GIVE LARGE QUANTITIES OF MILK OR WATER. DON'T INDUCE V OMITING UNLESS DIRECTED BY A PHYSICIAN.NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. REFERRAL TO PHYSICIAN IS RECOMMENDED IF THERE IS ANY QUESTION ABOUT SERIOUSNESS. OBTAIN MEDICAL ATTN.

Spill Release Procedures:
COVER W/ABSORBENT MATERIAL & SHOVEL INTO METAL WASTE CONTAINER. RESIDUE MAY BE REMOVED W/SOLVENT SUCH AS TOLUENE, XYLENE, OR 1-1-1, TRICHLOROETHANE.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL, DRY AREA. AVOID CONTACT W/MATERIAL. USE W/ADEQUATE VENTILATION.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
140F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO2, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures:
A SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN WHEN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
SEE SUPP

Volatile Org Content %:

Spec Gravity:
1.5

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
VISCIOUS ELASTOMERIC COMPOUND W/AROMATIC SOLVENT ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
SOURCES OF IGNITION

Materials To Avoid:
N/K

Hazardous Decomposition Products:
CO2, CO, OXIDES OF SULFUR, &HYDROGEN SULFIDE 5

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

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WARRANTY

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