

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-273/27344-41-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
27344-41-8
Code:
M

RTECS:
DB5044530
Code:
M

Name:
BENZENESULFONIC ACID, 2,2'-(4,4'-BIPHENYLENEDIVIN

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:
IN CASES WHERE THERE IS A LIKELIHOOD OF INHALATION EXPOSURE TO THE POWDER (DUST), WEAR A NIOSH APPROVED DUST RESPIRATOR.

Ventilation:
N/K

Protective Gloves:
N/K

Eye Protection:
GOGGLES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
AVOID BREATHING DUST, VAPOR/MIST. DONT GET IN EYES.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 >5000 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE: CORROSIVE, BURNS, & IRRITATION. SKIN: IRRITATION. INHALATION/INGESTION: HARMFUL.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYE: CORROSIVE, BURNS, & IRRITATION. SKIN: IRRITATION. INGESTION/INHALATION: HARMFUL.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINUTES. GET MED ATT. & OPHTHALMOLOGIST. SKIN: REMOVE CONTAMINATED CLOTHING & FLUSH W/LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. INGESTION: SEEK IMMEDIATE MED ATT.

Spill Release Procedures:
SHOVEL INTO APPROVED DISPOSAL CONTAINER. VACUUM CONTAMINATED AREA. AVOID CREATING DUSTY CONDITIONS.

Neutralizing Agent:
N/R

Waste Disposal Methods:
BURY/INCINERATE IN APPROVED SITE/FACILITY IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
EMPTY CONTAINER MAY CONTAIN RESIDUES OF THE PRODUCT & SHOULD NOT BE REUSED FOR ANY PURPOSE W/O RECONDITIONING. DONT GET IN EYES.

Other Precautions:
AVOID BREATHING DUST, VAPOR OR MIST. KEEP CONTAINER CLOSED. FOR INDUSTRIAL USE ONLY. 2

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:
CO2, DRY CHEMICAL, FOAM, WATER

Fire Fighting Procedures:
N/R

Unusual Fire/Explosion Hazard:
N/R

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R 3

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
25 G/L

Appearance and Odor:
POWDER, ODORLESS

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/R

Materials To Avoid:
N/K

Hazardous Decomposition Products:
OXIDES OF CARBON, NITROGEN OR SULFUR

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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