

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

ACGIH STEL:

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:

GOOGLES

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

AVOID BREATHING DUST, VAPOR/MIST. DON'T GET IN EYES.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

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 Symptoms 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. DON'T 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:

N/A

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

Melt/Freeze Pt:

N/R

Decomp Temp:

N/R

Decomp Text:

N/R

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

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information with regard to appropriate safety precautions is based on our knowledge and is

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