

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-845/845-10-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

845-10-3

Code:

M

RTECS:**Code:**

X

Name:

2((4-(DIMETHYLAMINO)PHENYL)AZO)BENZIC ACID

Other REC Limits:

NONE RECOMMENDED 3

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE EXPECTED TO BE NEEDED.

Ventilation:

LOCAL EXHAUST OR GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY. 6

Protective Gloves:

PVC-COATED(ESPEC FOR BULK SOLN HNDLG)

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment EYE BATH AND SAFETY SHOWER(FOR BULK SOLN HNDLG).

Work Hygienic Practices:

DONT GET INTO EYES.AVOID PROL/REP SKIN CONTACT.WASH W/SOAP/WATER AFTER USE.DONT TAKE INTERNALLY.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50LC50Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INHAL: MAY CAUSE MILD IRRIT TO NOSE/THROAT.CONTRACT W/SKIN/EYES: MAY CAUSE IRRIT.ABSORBED THRU SKIN: MAY BE HARMFUL BY EXPOSURE OF LARGE QUANTITIES.SWALLOWED:TOXIC.INGEST IN LG QUANT MAY CAUSE DROWSINESS & LOSS OF CONSC,STOMACH CRAMPS,PAIN,NAUS,VOMITING,DIARR MAY OCCUR.

Explanation Of Carcinogenicity:

PER MSDS:CARCINOGENCITY:NTP-DO DATA HAS BEEN ESTABLISHED,IARC/OSHA-NA.

Signs And Symptoms Of Overexposure:

ACUTE:SEE ABOVE INFO.CHRONIC:PROL SKIN CONTACT W/LG AMTS OF SOLN COULD CAUSE SKIN IRRIT OR ALLERGIC RX.

Medical Cond Aggravated By Exposure:

SEE ABOVE HEALTH INFORMATION.

First Aid:

GET MED ASSISTANCE IF ANY ADVERSE EFFECTS SHOULD DEVELOP.EYE:IMMED FLUSH W/LG AMTS OF WATER FOR @LEAST 15MINS.SKIN:IMMED FLUSH W/WATER AND WASH W/SOAP/LG AMTS OF WATER.INHAL:REMOVE TO FRESH AIR.NOT BREATH GIVE ART RESP.BREATHING DIFFICULT GIVE OXY.CALL PHYSICIAN.SWALLOWED:IF CONSC INDUCE VOMITING AND CALL PHYSICIAN.

Spill Release Procedures:

SMALL SPILLS SHOULD BE FLUSHED W/LG AMTS OF WATER.LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

5 INCINERATE IN CHEMICAL INCINERATOR EQUIPPED W/AFTERRUNNER AND SCRUBBER FOR DISPOSAL OF LARGE AMTS OF SOLUTION.

Handling And Storage Precautions:

STORE IN COOL DRY AREAS AT CONTROLLED ROOM TEMPERATURES.AVOID HIGH TEMPERATURES AND FREEZING TEMPERATURES.

Other Precautions:

DONT GET INTO EYE/SKIN/CLOTHING.WASH THOROUGHLY AFTER HANDLING.STORE AT CONTROLLED ROOM TEMPS & AT DRY LOCATIONS.PROT MEASURES DURING MAINTENANCE OF CONTAM EQPMT:WEAR FULL COVER CLOTH,GOGG,GLOVES WHEN EXPO TO BULK SOLN HNDLG.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NON-FLAMM

Autoignition Temp:

NP

Autoignition Temp Text:

NP

Lower Limits:

NA

Upper Limits:

NA

Extinguishing Media:

USE CO2,DRY CHEMS,ALCOHOL TYP OR UNIVERSAL TPE FOAMS APPLIED BY MFGS RECOMMENDED TECHNIQUES.

Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE LCOHT.DONT DIRECT SOLID STREAM OF WATER OR FOAM INTO HOT/BURNING POOLS,THIS MAY CAUSE FROTH/INCR INTENSITY.

Unusual Fire/Explosion Hazard:

CAN EMIT TOXIC FUMES UNDER FIRE.VAPS MAY FORM FRM PRODUCT & MAY TRAVEL OR BE MOVED AIR CURRENTS & BE IGNITED BY PILOT LIGHTS & OTHER SIMILAR OF ELECTR SOURCES.

Physical/Chemical Properties

HCC:

N1

NRC/State IC No:

N/R

Net Prop WT For Ammo:

NP

Boiling Point:

NP

B.P./AVAI:

NP

Melt/Freeze Pt:

NP

M.P./F.P. Text:

NA

Decomp Temp:

NP

Decomp Text:

NP

Vapor Pres:

NA

Vapor Density:

>1

Volatile Org Content %:

NP

Spec Gravity:

1.015

VOC Pounds/Gallon:

NP

PH:

NP

VOC Grams/Liter:

NP

Viscosity:

NP

Evaporation Rate & Reference:

NP

Solubility in Water:

VERY GOOD

Appearance and Odor:

APPEARANCE TO RED SOLUTIONS, MILD ODOR

Percent Volatiles by Volume:

NP

Corrosion Rate:

NP

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HEAT, SPARKS, FLAMES.

Materials To Avoid:

AVOID STRONG BASES,STRONG ACIDS,STRONG OXIDIZERS,HALOGENS, AND HALOGEN COMPOUNDS.

Hazardous Decomposition Products:

MIGHT DECOMPOSE BY ABOVE CONDITIONS AND FORM TOXIC FUMES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE

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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HCC:

N1

NRC/State IC No:

N/R

Net Prop WT For Ammo:

NP

Boiling Point:

NP

B.P./AVAI:

NP

Melt/Freeze Pt:

NP

M.P./F.P. Text:

NA

Decomp Temp: