

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-631/6315-21-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

6315-21-5

Code:

M

RTECS:**Code:**

X

Name:

(4-METHYLPHENYL)METHYL, BUTANEDIOIC ACID

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

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

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR DUST AND ACID GAS(MISTS),DEPENDING ON THE AIRBORN CONCENTRATION.

Ventilation:

LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:

IMPERVIOUS

Eye Protection:

CHEMICAL SPLASH GOGGLES

Other Protective Equipment:

Equipment IMPERVIOUS APRON AND GAUNTLETS,WORK SHOES WITH RUBBER OVERSHOES.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:

WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS 15G/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

CORROSIVE EYES: MAY CAUSE SEVERE IRRITATION AND PERMANENT DAMAGE OR BLINDNESS.SKIN: MAY CAUSE IRRITATION.INGEST: MAY CAUSE GI TRACT IRRITATION.INHAL: MAY CAUSE RESPIRATORY IRRITATION.CHRONIC: THE NEUTRALIZED PRODUCT HAS BEEN ASSOCIATED WITH KIDNEY DAMAGE IN ANIMALS.

Explanation Of Carcinogenicity:

THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Signs And Symptoms Of Overexposure:

CORROSIVE TO TISSUE AND MUCOSA.

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING SKIN AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:

SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH SOAP AND WATER.GET MEDICAL ATTENTION IF IRRITATION PERSISTS.EYES: FLUSH WITH WATER FOR 15 MINUTES.GET MEDICAL ATTENTION.INHAL: REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST: DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS, GIVE PLENTY OF WATER.

Spill Release Procedures:

USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.WASH SPILL AREA TO REMOVE STICKINESS.

Neutralizing Agent:

NOT REPORTED.

Waste Disposal Methods:

INCINERATE OR DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.OPEN DUMPING OR BURNING IS PROHIBITED.

Handling And Storage Precautions:

STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM OXIDIZERS.

Other Precautions:

FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P 3

Flash Point:

YES

Flash Point Text:

NONE

Autoignition Temp:

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

THIS PRODUCT IS AN AQUEOUS SOLUTION.USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:

FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

Physical/Chemical Properties

HCC:

C2

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

N/K

Boiling Point:

=100.C, 212.F

B.P. Text:

=-10.C, 14.F

M.P/F.P Text:

N/K

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

24

Vapor Density:

0.02

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