

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-141/141-32-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

141-32-2

Code:

M

RTECS:

UD3150000

Code:

M

Name:

BUTYL ACRYLATE (SARA III)

Other REC Limits:

10 PPM

OSHA PEL:

10 PPM

Code:

M

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

10 PPM; 9192

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

FILTER TYPE A (DUST/MIST FILTER)

Ventilation:

LOCAL EXHAUST/MECHANICAL

Protective Gloves:

RUBBER

Eye Protection:

GOGGLES

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

PRACTICE NORMAL GOOD INDUSTRIAL HYGIENE. KEEP WORK CLOTHES IN SEPARATE AREA.

Supplemental Safety and Health:

A MINOR COMPONENT OF THE PREP IS BUTYL ACRYLATE, WHICH MAY BE CONSIDERED ACUTELY LOW TOXICITY CHEMICAL BY EPA. MILD IRRITANT TO EYES IN RABBITS. INORGANIC FILLERS & THE RESINS MAY BE REGARDED AS HARMLESS.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT): 900 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN: IRRITATION & DERMATITIS. INHALATION: SYMPTOMS MAY RESULT FROM MONOMER VAPORS.

Explanation Of Carcinogenicity:

2 NONE

Signs And Symptoms Of Overexposure:

SKIN: IRRITATION & DERMATITIS. INHALATION: SYMPTOMS MAY RESULT FROM MONOMER VAPORS.

Medical Cond Aggravated By Exposure:

DERMATITIS

First Aid:

EYES: FLUSH W/WATER FOR 15 MINUTES. CALL DOCTOR. SKIN: REMOVE PUTTY FORM AREA W/PAPER/CLOTH TOWELING OR ISOPROPYL ALCOHOL. WASH THOROUGHLY W/SOAP & WATER & AN APPLICATION OF POLYETHYLENE GLYCOL 400. SEEK MED ATTN. INHALATION: GET MED ATTN.

Spill Release Procedures:

DON'T ALLOW PRODUCT TO ENTER DRAINAGE OR SEWAGE SYSTEMS. ABSORB SPILLS W/ABSORBENT MATERIALS SUCH AS SAND, SAW DUST, DIATOMACEOUS EARTH, & UNIVERSAL BINDER. COLLECT & STORE IN SPECIAL CONTAINERS. PROVIDE ADEQUATE ROOM VENTILATION.

Neutralizing Agent:

N/K

Waste Disposal Methods:

PRODUCT MUST BE DISPOSED OF ACCORDING TO LOCAL, STATE, & FEDERAL ORDINANCES AT A SPECIAL HAZARDOUS WASTE SITE. WHEN TRANSFERRING CLEANED CONTAINERS FOR RECYCLING OR DISPOSAL, PERSONNEL INVOLVED MUST BE INFORMED OF POTENTIAL HAZARDS.

Handling And Storage Precautions:

FILL CONTAINER ONLY 80% FULL, AIR IS NECESSARY FOR STABILITY. KEEP CONTAINER TIGHTLY CLOSED TO PREVENT EVAPORATION OF MONOMERS. AVOID SKIN CONTACT.

Other Precautions:

DON'T STORE AT TEMPERATURES EXCEEDING 30C. KEEP AWAY FROM ALL SOURCES OF IGNITION. PROTECT FROM EXPOSURE TO LIGHT. RUST IN THE CONTAINERS DIMINISHES THE STABILITY, SHORTENING THE ALLOWING STORAGE LIFE /LOWERING THE ALLOWABLE STORAGE TEMPS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

29C

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

2.1%

Upper Limits:

12.5%

Extinguishing Media:

WATER SPRAY, FOAM, DRY CHEMICAL, CO2

Fire Fighting Procedures:

DON'T USE DIRECT STREAM OF WATER. IN CASE OF FIRE, KEEP CONTAINERS COOL.

Unusual Fire/Explosion Hazard:

FLAMMABLE. 3

Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Pnmt WT For Ammo:****Boiling Point:****B.P. Text:**

100C

Melt/Freeze Pt:**M.P./F.P. Text:**

N/R

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

<30

Vapor Density:

>1

Volatile Org Content %:**Spec Gravity:**

2.300

VOC Pounds/Gallon:**PH:**

N/R

VOC Grams/Liter:**N/P:****Viscosity:**

N/P

Evaporation Rate & Reference:

(BLA/C - 1): >1

Solubility in Water:

GRAY PASTE, ESTER TYPE ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Conditions To Avoid:

TEMPERATURES >30C, SOURCES OF IGNITION, LIGHT.

Materials To Avoid:

RADICAL COMPONENTS, PEROXIDES, REDUCING SUBSTANCES, HEAVY METALS & RUST REDUCES STABILITY.

Hazardous Decomposition Products:

NONE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information N/P:**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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