

# 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

**ACGIHSTEL:**  
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 HARML ESS.

## Health Hazards Data

**LD50LC50Mixture:**  
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. S EEK MED ATTN. INHALATION: GET MED ATTN.

**Spill Release Procedures:**  
DONT 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. PROV IDE 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 B E 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:**  
DONT 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:**  
DONT 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 Prop 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:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
(BU AC = 1): >1

**Solubility in Water:**

**Appearance and Odor:**  
GRAY PASTE, ESTER TYPE ODOR.

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
TEMPERATURES >30C, SOURCES OF IGNITION, LIGHT

**Materials To Avoid:**  
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 is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

**Hazardous Decomposition Products:**  
NONE

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K

## 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