

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-250/25035-69-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
25035-69-2

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
BUTYL ACRYLATE, METHACRYLIC ACID, METHYL METHACRY

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
WHERE RESPIRATORY PROTECTION IS REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS IN ACCORDANCE W/OSHA STANDARD. IF SANDING IS DONE, WEAR A DUSTMASK TO AVOID BREATHING OF SANDING DUST.

**Ventilation:**  
PROVIDE MECHANICAL/LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS.

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
SAFETY GLASSES, GOGGLES

**Other Protective Equipment:**  
Equipment EYE WASH, SAFETY SHOWER

**Work Hygienic Practices:**  
REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS THOROUGHLY AFTER HANDLING BEFORE EATING OR SMOKING.

**Supplemental Safety and Health:**  
9.94 LBS/GAL.

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INHALATION: IRRITATION OF RESPIRTORY TRACT & PROBLEMS. SKIN: IRRITATION, DERMATITIS, ABSORPTION, ALLERGIC RESPONSE. EYES: IRRITATION. INGESTION: VOMITING, DIARRHEA, CNS DEPRESSION, KIDNEY DAMAGE.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
INHALATION: RESPIRATORY TRACT IRRITATION & PROBLEMS. SKIN: IRRITATION, DERMATITIS, ABSORPTION, ALLERGIC RESPONSE. EYES: IRRITATION. INGESTION: VOMITING, DIARRHEA, CNS DEPRESSION, KIDNEY DAMAGE.

**Medical Cond Aggravated By Exposure:**  
EYE, SKIN, RESPIRATORY DISORDERS, KIDNEY DISORDERS.

**First Aid:**  
INHALATION: REMOVE TO FRESH AIR. RESTORE & SUPPORT CONTINUED BREATHING. HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY. SKIN; WASH OFF QUICKLY W/PLENTY OF WATER & SOAP. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
VENTILATE AREA. COLLECTED W/ABSORBENT MATERIALS.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS.

**Handling And Storage Precautions:**  
STORE <100F. KEEP FROM FREEZING. USE ONLY W/ADEQUATE VENTILATION. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

**Other Precautions:**  
AVOID CONTACT W/SKIN, EYES, & BREATHING OF VAPORS. KEEP CONTAINERS TIGHTLY CLOSED & UPRIGHT WHEN NOT IN USE. IF SANDING IS DONE, WEAR A DUSTMASK TO AVOID BREATHING OF SANDING DUST.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
>200F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
13.4%

**Extinguishing Media:**  
4 DRY CHEMICAL OR FOAM

**Fire Fighting Procedures:**  
WATER MAY BE USED TO COOL & PROTECT EXPOSE CONTAINERS.

**Unusual Fire/Explosion Hazard:**  
CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT OR FIRE.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
162-212F

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
N/R

**Decomp Temp:**

**Decomp Text:**  
N/R

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.193

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
WHITE LIQUID 5

**Percent Volatiles by Volume:**  
62.01%

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HEAT, FIRE, ELEVATED TEMPS, FREEZING.

**Materials To Avoid:**  
OXIDIZERS, METALS, NITRIC ACID, HYDROFLUORIC ACID, ALCOHOLS.

**Hazardous Decomposition Products:**  
CO, CO2

**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