

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-686/6865-35-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
6865-35-6  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
BARIUM STEARATE

**Other REC Limits:**  
NONE RECOMMENDED 2

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NIOSH APPROVED DUST RESPIRATOR.

**Ventilation:**  
4 FOR NUISANCE DUST. LOCAL EXHAUST AS REQUIRED. COLLECT DUST AT DISCHARGE AND TRANSFER POINT.

**Protective Gloves:**  
NONE NORMALLY REQUIRED.

**Eye Protection:**  
CHEMICAL SAFETY GOGGLES.

**Other Protective Equipment:**  
Equipment WASHING FACILITIES.

**Work Hygienic Practices:**  
WASH HANDS THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health:**  
N/P

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 ORAL=5G/KG.

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYE/SKIN:IRRITATION OR REDNESS. INHAL:IRRITATION OF MUCOUS MEMBRANES. INGEST:GROSS INGESTION CAUSES ALKALOSIS.

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptoms Of Overexposure:**  
EYE:REDNESS, TEARING. SKIN:REDNESS, ITCHING. INHAL:SNEEZING. ALKALOSIS.

**Medical Cond Aggravated By Exposure:**  
EYE OR SKIN DISEASES, BREATHING OR RESPIRATORY DISORDERS.

**First Aid:**  
INHAL:REMOVE FROM EXPOSURE. EYE:FLUSH W/LOTS OF WATER. SEEK MED AID IF IRRIT PERSISTS. SKIN:WASH THOROUGHLY W/SOAP & WATER. INGEST:FOR GROSS INGESTION DILUTE & INDUCE VOMITING. SEEK MED AID.

**Spill Release Procedures:**  
SWEEP UP DRY OR VACUUM AND DISCARD.

**Neutralizing Agent:**  
3 NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN CLOSED CONTAINERS IN A COOL, DRY AREA. AVOID EXCESSIVE CONTACT.

**Other Precautions:**  
DO NOT CROSS-CONTAMINATE WITH OTHER EXTINGUISHING AGENTS. USE ONLY IN EXTINGUISHERS DESIGNED SPECIFICALLY FOR THIS AGENT.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NON-COMBUSTIBLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/A

**Upper Limits:**  
N/A

**Extinguishing Media:**  
USE APPROPRIATE EXTINGUISHING MEDIA FOR SURROUNDING FIRES.

**Fire Fighting Procedures:**  
NONE SPECIFIED BY MANUFACTURER.

**Unusual Fire/Explosion Hazard:**  
NONE SPECIFIED BY MANUFACTURER.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
NOT APPLICE

**Melt /Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
122F,50C

**Vapor Pres:**  
NOT APPLIE

**Vapor Density:**  
NOT APPLIE

**Volatile Org Content %:**

**Spec Gravity:**  
0.9

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K 5

**Solubility in Water:**  
LIMITED

**Appearance and Odor:**  
FINE WHITE POWDER WITH NO ODOR.

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXPOSURE TO HEAT.

**Materials To Avoid:**  
MONOAMMONIUM PHOSPHATE, ABC DRY CHEMICAL, ACIDIC MATERIALS.REACTS W/WATER TO FORM SODIUM CARBONATE.LOSES CO2 >20C.

**Hazardous Decomposition Products:**  
CARBON DIOXIDE.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/R.

## 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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