

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-825/82558-50-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
82558-50-7

**Code:**  
M

**RTECS:**  
CV4370300

**Code:**  
M

**Name:**  
ISOXABEN

**Other REC Limits:**  
NONE SPECIFIED BY M.

**OSHA PEL:**  
NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M N/P

**ACGIHSTEL:**  
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

**Code:**  
1 ACGIH STEL:

## Control Measures

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

**Ventilation:**  
GENERAL

**Protective Gloves:**  
IMPERMEABLE

**Eye Protection:**  
GOGGLES

**Other Protective Equipment:**  
Equipment COVERALLS, LONG-SLEEVED SHIRT

**Work Hygienic Practices:**  
WASH THOROUGHLY W/SOAP &WATER AFTER HANDLING. REMOVE CONTAMINATED CLOTHING &WASH BEFORE REUSE.

**Supplemental Safety and Health:**  
DONT CONTAMINATE WATER. DONT APPLY DIRECTLY TO WATER OR WETLANDS. DRIFT MAY RESULT IN REDUCED GERMINATION OR EMERGENCE OF NONTARGET PLANTS ADJACENT TO TREATED AREA.

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT) IS 5000 MG/KG

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

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
YES

**IARC:**  
YES

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE-DUST MAY CAUSE IRRITATION TO THE EYES AND SKIN. INHALATION OF DUST MAY CAUSE PULMONARY TRACT PROBLEMS. AVOID BREATHING DUST. TARGET ORGANS:LIVER AND KIDNEY.

**Explanation Of Carcinogenicity:**  
CONTAINS CRYSTALLINE SILICA WHICH IS LISTED AS A POTENTIAL CARCINOGEN BY IARC AND NTP.

**Signs And Symptions Of Overexposure:**  
IRRITATION, COUGHING, RED EYES.

**Medical Cond Aggravated By Exposure:**  
PULMONARY DISORDERS.

**First Aid:**  
INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED. EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIS T. INGESTION: DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

**Spill Release Procedures:**  
WEAR DUST MASK. SEEP UP OR VACUUM UP AND SAVE IN PLASTIC BAGS FOR DISPOSAL. DONT CONTAMINATE WATERWAYS. AVOID DUSTING.

**Neutralizing Agent:**  
N/K

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

**Handling And Storage Precautions:**  
DONT STORE NEAR HEAT OR FLAME. STORE IN ORIGINAL CONTAINERS. DONT STORE IN DIRECT SUNLIGHT OR AT TEMPERATURES >120F.

**Other Precautions:**  
KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING DUST OR SPRAY MIST & CONTACT W/SKIN, EYES OR CLOTHING. DONT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/R

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K 3

**Extinguishing Media:**  
WATER, CO2, OR DRY CHEMICALS.

**Fire Fighting Procedures:**  
WEAR FULL PROTECTIVE CLOTHING & SCBA. EVACUATE AREA. DONT ALLOW WATER RUN-OFF FROM FIRE SITE TO ENTER NEARBY STREAMS/PONDS/LAKES. KEEP CONTAINERS COOL W/WATER.

**Unusual Fire/Explosion Hazard:**  
WILL EMIT TOXIC FUMES AS IT BURNS.

## Physical/Chemical Properties

**HCC:**  
T5

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** 8.5-10

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K 4

**Solubility in Water:**  
DISPERSES IN WATER

**Appearance and Odor:**  
LIGHT TAN WATER DISPERSIBLE GRANULE, MILD AROMATIC ODOR.

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HEAT OR FLAME, DIRECT SUNLIGHT, TEMPS >120F.

**Materials To Avoid:**  
NONE KNOWN.

**Hazardous Decomposition Products:**  
TOXIC VAPORS AS IT BURNS

**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