

# 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

**ACGIH STEL:**

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:**

GOOGLES

**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:**

DON'T CONTAMINATE WATER. DON'T APPLY DIRECTLY TO WATER OR WETLANDS. DRIFT MAY RESULT IN REDUCED GERMINATION OR EMERGENCE OF NONTARGET PLANTS ADJACENT TO TREATED AREA.

## Health Hazards Data

**LD50/LC50 Mixture:**

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 Symptoms 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 PERSIST. INGESTION: DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

**Spill Release Procedures:**

WEAR DUST MASK. SIEVE UP OR VACUUM UP AND SAVE IN PLASTIC BAGS FOR DISPOSAL. DON'T 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:**

DON'T STORE NEAR HEAT OR FLAME. STORE IN ORIGINAL CONTAINERS. DON'T 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. DON'T 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, CO<sub>2</sub>, OR DRY CHEMICALS.

**Fire Fighting Procedures:**

WEAR FULL PROTECTIVE CLOTHING & SCBA. EVACUATE AREA. DON'T 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:****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 %:**

N/A

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:****PH:**

8.5-10

**VOC Grams/Liter:****Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K 4

**Dispersibility in Water:**

DISPERSES IN WATER

**Appearance and Odor:**

LIGHT TAN DISPERSEABLE 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:**

N/K

**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

## Disclaimer

**Disclaimer:**

N/P

**Warranty:**

N/P

**Limitation of Liability:**

N/P

**Disclaimer of Representations:**

N/P

**Disclaimer of Representations:**