

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-807/8077-38-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

8077-38-1

**Code:**

M

**RTECS:**

DG7506200

**Code:**

M

**Name:**

BENZOIC ACID, 3,6-DICHLORO-2-METHOXY-

**Other REC Limits:**

N/K 1

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:**

Code:

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

FULL FACEPIECE CHEMICAL CARTRIDGE RESPIRATOR. SUPPLIED AIR FULL FACEPIECE RESPIRATOR/AIRLINE HOOD.

**Ventilation:**

LOCAL/GENERAL EXHAUST.

**Protective Gloves:**

IMPERVIOUS

**Eye Protection:**

CHEMICAL SAFETY GOGGLES/FULL FACE SHIELD 4

**Other Protective Equipment:**

Equipment EYE WASH FOUNTAIN/QUICK-DRENCH FACILITIES, BOOTS, LAB COAT, APRON, COVERALLS.

**Work Hygienic Practices:**

REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE.

**Supplemental Safety and Health:**

CONTACT LENSES SHOULD NOT BE WORN.

## Health Hazards Data

**LD50/LC50 Mixture:**

ORAL LD50 (RAT): 1060 MG/KG

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

N/K

**Health Hazards Acute And Chronic:**

INHALATION: IRRITATION TO THE MUSCOS MEMBRANES. INGESTION: IRRITATION, HARMFUL, CNS DEPRESSION, SKIN: IRRITATION/REDNESS, EYES: CORROSIVE, SEVERE BURNS.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

INGESTION: NAUSEA, VOMITING.

**Medical Cond Aggravated By Exposure:**

INPAIRED KIDNEY FUNCTION.

**First Aid:**

INHALATION: REMOVE TO FRESH AIR. INGESTION: INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER/MILK STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SKIN: REMOVE CONTAMINATED CLOTHING. WASH W/SOAP OR MILD DETERGENT & WASH FOR AT LEAST 15 MINUTES. EYES: WASH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

3 VENTILATE/EVACUATE AREA. WEAR PROTECTIVE CLOTHING & RESPIRATORY PROTECTION. CONTAIN & RECOVER WHEN POSSIBLE. COVER W/EARTH SAND/INERT SOLID. COLLECT/FLUSH TO DUMP FOR DISPOSAL.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

NEUTRALIZED WASTE MAY BE CONTAINERIZED & DISPOSED IN A RCRA APPROVED FACILITY. DO NOT FLUSH TO THE SEWER. ENSURE COMPLIANCE W/LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

DON'T CONTAMINATE WATER, FOOD, FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IN PROHIBITED. PROTECT FROM FREEZING.

**Other Precautions:**

PESTICIDE/SPRAY MIXTURE/RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO APPROVED PROCEDURES. DISPOSE OF CONTAINER BY RECYCLING/RECONDITIONING/BY PUNCTURE & DISPOSE OF BY APPROVE PROCEDURES.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/K

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

**Fire Fighting Procedures:**

FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND/POSITIVE PRESSURE MODE.

**Unusual Fire/Explosion Hazard:**

SEALED CONTAINER MAY RUPTURE WHEN HEATED.

## Physical/Chemical Properties

**HCC:****NRC/State LC No:****Net Prop WT For Ammo:**

N/P

**Boiling Point:**

N/K

**Melt/Freeze Pt:**

N/K

**M/P/F/P Text:**

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/A

**Spec Gravity:**

1.07

**VOC Pounds/Gallon:**

N/A

**PH:**

N/K

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

BROWN LIQUID W/DIMETHYLAMINE ODOR.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

**Reactivity Data****Stability Indicator:**

YES

**Stability Condition To Avoid:**

HEAT, FREEZING

**Materials To Avoid:**

N/K

**Hazardous Decomposition Products:**

TOXIC GASES AND VAPORS MAY BE RELEASED IF INVOLVED IN A FIRE.

**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:**

N/P

## Physical/Chemical Properties

**Information:**

N/P

## Reactivity Data

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**Materials To Avoid:**

N/K

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## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P

## Regulatory Information

**Information:**

N/P

## Physical/Chemical Properties

**Information:**

N/P

## Reactivity Data