

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-156/1563-66-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1563-66-2

**Code:**

M

**RTECS:**

FB9450000

**Code:**

M

**Name:**

CARBOFURAN (FURADAN) (SARA III)

**Other REC Limits:**

N/K

**OSHA PEL:**

0.1 MG/M3

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

0.1 MG/M3; 9192

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

**Ventilation:**

THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

**Protective Gloves:**

AS REQUIRED

**Eye Protection:**

EYE SHIELDS

**Other Protective Equipment:**

Equipment AS REQUIRED

**Work Hygienic Practices:**

REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**

AN ANTIDOTE IS A SUBSTANCE INTENDED TO COUNTERACT THE EFFECT OF A POISON. IT SHOULD BE ADMINISTERED ONLY BY A PHYSICIAN/TRAINED EMERGENCY PERSONNEL. IF PATIENT IS VOMITING, WATCH CLOSELY TO MAKE SURE AIRWAY DOESN'T BECOME OBSTRUCTED BY VOMIT. ANTIDOTE: ATROPINE SULFATE/DON'T USE 2-PAM (PRALIDOXIME CHLORIDE).

## Health Hazards Data

**LD50/LC50 Mixture:**

ORAL RAT LD50: 8 MG/KG

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

SKIN: FATAL/HARMFUL IF ABSORBED. INHALATION: FATAL, POSSIBLE CHOLINESTERASE INHIBITOR, SEIZURES, NAUSEA, VOMITING, AIRWAY OBSTRUCTION &/OR MUCOUS SECRETIONS IN THE LUNGS. INGESTION: FATAL. EYES: BURN S.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

SKIN: FATAL/HARMFUL IF ABSORBED. INHALATION: HARMFUL, POSSIBLE CHOLINESTERASE INHIBITOR, SEIZURES, NAUSEA, VOMITING, AIRWAY OBSTRUCTION &/OR MUCOUS SECRETIONS IN THE LUNGS. EYES: BURNS. INGESTION: FAT AL.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

EYES/SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NO BURNS HAVE OCCURRED USE SOAP & WATER TO CLEANSE SKIN. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. IF EXPERIENCES CARDIAC ARREST ADMINISTER CPR. IF EXHIBITING SIGNS OF SHOCK. KEEP WARM/QUIET. INGESTION: INDUCE VOMITING. DON'T ADMINISTER LIQUIDS/INDUCE VOMITING TO AN UNCONSCIOUS/CONVULSING PERSON. OBTAIN MED ATTN.

**Spill Release Procedures:**

EVACUATE AREA. WEAR APPROPRIATE EQUIPMENT. VENTILATE AREA. SWEEP UP & PLACE IN AN APPROPRIATE CONTAINER. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

**Handling And Storage Precautions:**

AVOID DIRECT PHYSICAL CONTACT. DON'T WEAR CONTACT LENSES IN THE LABORATORY. PRODUCT IS FURNISHED FOR LABORATORY USE ONLY.

**Other Precautions:**

KEEP TIGHTLY CLOSED IN A COOL DRY PLACE. STORE W/COMPATIBLE CHEMICALS. PRODUCT MAY NOT BE USED AS DRUGS/COSMETICS/AGRICULTURAL/PESTICIDAL PRODUCTS/FOOD ADDITIVES/HOUSEHOLD 2 CHEMICALS. AVOID CONTACT W/S KIN, EYES/CLOTHING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/P

**Flash Point Text:**

N/P

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

CO2, DRY CHEMICAL POWDER OR SPRAY.

**Fire Fighting Procedures:**

N/K

**Unusual Fire/Explosion Hazard:**

NO EXPLOSION LIMITS ARE AVAILABLE FOR THIS COMPOUND.

## Physical/Chemical Properties

**HCC:****NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/R

**Melt/Freeze Pt:**

N/A

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

313-316F

**Decomp Temp:**

N/A

**Decomp Text:**

N/K

**Vapor Pres:**

N/R

**Vapor Density:**

1.180

**Volatile Org Content %:**

N/A

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

N/A

**PH:**

N/K

**VOC Grams/Liter:**

N/A

**Visco.:**

N/P

**Evaporation Rate & Reference:**

N/R

**SLICHT****Appearance and Odor:**

COLORLESS, CRYSTALLINE SOLID, ODORLESS.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

**Conditions To Avoid Polymerization:**

N/K

**Unusual Fire/Explosion Hazard:**

NO EXPLOSION LIMITS ARE AVAILABLE FOR THIS COMPOUND.

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/K

**Materials To Avoid:**

N/K

**Hazardous Decomposition Products:**

WILL DECOMPOSE UNDER ALKALINE CONDITIONS

**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



Look for Chemicals

[www.lookchem.com](http://www.lookchem.com)

TM

Look for Chemicals

[www.lookchem.com](http://www.lookchem.com)

TM