

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-111/111-19-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

111-19-3

**Code:**

M

**RTECS:****Code:**

X

**Name:**

SEBACOYL CHLORIDE; DECANEDIOYL CHLORIDE

**Other REC Limits:**

NONE RECOMMENDED

**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:**

ORGANIC CARTRIDGE.

**Ventilation:**

LOCAL EXHASUT & MECHANICAL (GENERAL) VENTILATION.

**Protective Gloves:**

RUBBER GLOVES.

**Eye Protection:**

GOGGLES.

**Other Protective Equipment:**

Equipment APRON.

**Work Hygienic Practices:**

WASH CONTAMIN CLOTH BEF REUSE. THOROUGHLY CLEAN CONTAMIN SHOES BEF REUSE.

**Supplemental Safety and Health:**

1STAID: GIVE ANYTHING BY MOUTH IN UNCONSC. GET MED ATTN IMMED. GIVE MILK OF MAGNESIA TO HELP NEUTRALIZE.

## Health Hazards Data

**LD50/LC50 Mixture:**

NOT ESTABLISHED

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

TOXIC. EXTREMELY CORROSIVE. IRRITATION & BURNS POSSIBLY BY ALL EXPOSURE ROUTES. NAUSEA.

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

IRRIT, BURNS, NAUSEA.

**Medical Cond Aggravated By Exposure:**

NONE SPECIFIED BY MANUFACTURER.

**First Aid:**

SKIN: IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS WHILE REMOVING CONTAMIN CLOTH/SHOES. GET MED ATTN IMMED. EYE: WASH W/PLENTY OF WATER FOR @LEAST 15MINS LIFTING EYELIDS. GET MED ATTN IMMED. INHAL: REMO VE TO FRESH AIR. NOT BREATH GIVE ART RESP. DIFFICULT BREATH GIVE OXY. CALL PHYSICIAN. INGEST: GIVE SEVERAL GLASSES OF WATER/MILK IF AVAILABLE TO DRINK. VOMIT MAY OCCUR SPONT BUT DO NOT INDUCE. NEVER (SUPPL)

**Spill Release Procedures:**

REMOVE IGN SOURCES. ABSORB W/VERMICULITE OR SAND & PLACE IN HOOD. WHEN POSSIBLE SLOWLY TRANSFER TO LARGE CONTAINER OF WATER & NEUTRALIZE RESULTING ACID W/DIL CAUSTIC SOLUTION.

**Neutralizing Agent:**

SLOWLY TRANSF TO LG CNTNR OF H2O & NEUTRALIZE RESULTING ACID W/DIL CAUSTIC SOLN.

**Waste Disposal Methods:**

SEND TO RCRA APPROVED HAZARDOUS WASTE FACILITY. DO NOT FLUSH TO SEWER. DISCHARGE/TREATMETN/DISPOSAL MAY BE SUBJ TO FED/STATE/LOC LAWS.

**Handling And Storage Precautions:**

AVOID INCOMPATIBLE MATLS/HEAT. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

**Other Precautions:**

READ LABEL ON CONTAINER BEFORE USING. FOR LABORATORY USE ONLY. NOT FOR DRUG, FOOD OR HOUSEHOLD USE. KEEP OUT OF REACH OF CHILDREN.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P 2

**Flash Point:****Flash Point Text:**

>212F,>100C

**Autoignition Temp:****Autoignition Temp Text:**

NP

**Lower Limits:**

NP

**Upper Limits:**

NP

**Extinguishing Media:**

CO2, DRY CHEMICAL OR FOAM.

**Fire Fighting Procedures:**

DON'T USE WATER. RXS VIOLENTLY W/WATER TO RELEASE CORR HCL FUMES. WEAR FULL PROT CLOTH/NIOSH APPROVED SCBA W/FULL FCP/PIECE OPERATED IN PRESS DEMAND/POS PRESS MODE.

**Unusual Fire/Explosion Hazard:**

COMBUSTIBLE. NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

## Physical/Chemical Properties

**HCC:**

C2

**NRC/State IC No:**

N/R

**Net Prop WT For Ammo:**

NO

**Boiling Point:**

NP

**B.P. Text:**

329F,165C

**Melt/Freeze Pt:**

NA

**Autoignition Temp:**

37.4F,3.0C

**Decomp Temp:**

NP

**Decomp Text:**

NA

**Vapor Density:**

NA

**Volatile Org Content %:**

NO

**Spec Gravity:**

1.12 3

**VOC Pounds/Gallon:**

NO

**Viscosity:**

NP

**Evaporation Rate & Reference:**

NA

**Solubility in Water:**

DECOMPOSES

**Appearance and Odor:**

LIGHT YELLOW LIQUID, BITING ODOR.

**Percent Volatiles by Volume:**

NA

**Corrosion Rate:**

NP

## 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

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling and/or contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.



LookChem

www.lookchem.com