

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-260/2605-78-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
2605-78-9

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
OCTYLDIMETHYLAMINE OXIDE

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K (FP N)

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

N/K (FP N)

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

**Ventilation:**

NONE SPECIFIED BY MANUFACTURER.

**Protective Gloves:**

RUBB GLOVES-PROT CUFF/GAUNTLET (SUPDAT)

**Eye Protection:**

ANSI APPRVD CHEM WORKERS GOGG (SUPDAT)

**Other Protective Equipment:**

Equipment EMERGENCY EYE WASH DELUGE SHOWER WHICH MEET ANSI DESIGN STANDARDS (FP N).

**Work Hygienic Practices:**

NONE SPECIFIED BY MANUFACTURER.

**Supplemental Safety and Health:**

PH:7.5-8.8 (100%). PROT GLOVES:TYPE PREFERRED. EYE PROT:& FULL LENGTH FACESHIELD (FP N).

## Health Hazards Data

**LD50/LC50 Mixture:**

NONE SPECIFIED BY MANUFACTURER.

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

ACUTE:SKIN & EYES:CAN CAUSE SEVERE IRRITATION, POSSIBLE CHEMICAL BURNS. INGEST:HARMFUL. CAN CAUSE CHEMICAL BURNS OF MOUTH, THROAT AND STOMACH.

**Explanation Of Carcinogenicity:**

NOT RELEVANT. 3

**Signs And Symptoms Of Overexposure:**

SEE HEALTH HAZARDS.

**Medical Cond Aggravated By Exposure:**

NONE SPECIFIED BY MANUFACTURER.

**First Aid:**

INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O<sub>2</sub>/ARTF RESP) (FP N). EYES:FLUSH IMMED W/PLENTY OF COOL RUNNING WATER. REMOVE CONT LENSES. CONTINUE FLUSHING FOR 15 MINS. SKIN:FLUSH W/PLENTY OF COO L RUNNING WATER. WASH THORO W/SOAP & WATER. INGEST:RINSE MOUTH; THEN DRINK 1-2 LG GLASSES OF WATER. DO NOT INDUCE VOMIT. NEVER GIVE ANYTHING BY MOUTH TO UNCON PERSON. CALL POIS CTL CTR/PHYS IMMED.

**Spill Release Procedures:**

DIKE OR DAM LARGE SPILLS. PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SANITARY SEWER.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

CONSULT FEDERAL, STATE AND LOCAL AUTHOR FOR RESTRICTIONS ON DISP OF CHEM WASTE. RINSE EMPTY CNTNR THORO W/WATER BEFORE DISCARDING.

**Handling And Storage Precautions:**

AVOID CONTAMINATION OF FOOD/FOOD PRODUCTS. DO NOT STORE WITH FOOD PRODUCTS. KEEP OUT OF REACH OF CHILDREN.

**Other Precautions:**

NONE SPECIFIED BY MANUFACTURER.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

>212F,>100C

**Melt/Freeze Pt:**

N/P/F.P. Text:

**Decomp Temp:**

Decomp Text:

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Extinguishing Media:**

NONE SPECIFIED BY MANUFACTURER.

**Fire Fighting Procedures:**

USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). PRODUCT DOES NOT SUPPORT COMBUSTION.

**Unusual Fire/Explosion Hazard:**

NONE.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

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