

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-141/141-63-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
141-63-9  
**Code:**  
M

**RTECS:**  
SB0970000  
**Code:**  
M

**Name:**  
PENTASILOXANE, DODECAMETHYL- (CAS #141-63-9)

**Other REC Limits:**

N/P

**OSHA PEL:**  
N/P  
**Code:**

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NO SPECIAL REQMTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

**Ventilation:**

MECH(EN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

**Protective Gloves:**

RUBBER

**Eye Protection:**

SAFETY GLASSES

**Other Protective Equipment:**

Equipment SAFETY SHOWER EYE BATH

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**

MSDS UNDATED

## Health Hazards Data

**LD50/LC50 Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

N/P

**Skin:**

N/P

**Ingestion:**

N/P

**Carcinogenicity Inds - NTP:**

N/P

**IARC:**

N/P

**OSHA:**

N/P

**Health Hazards Acute And Chronic:**

N/P

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

MAY CAUSE MILD IRRITATION OF EYES,OR SKIN. 2

**Medical Cond Aggravated By Exposure:**

N/P

**First Aid:**

INHALE:REMOVE TO FRESH AIR, GIVE CPR/O<sup>2</sup> IF NEED;EYES/SKIN:FLUSH W LG AMTS H<sup>2</sup>O FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

**Spill Release Procedures:**

S LEAK W/O RISK. VENT AREA,ELIM IGNIT SOURCE, PUMP/VAC LG AMTS INTO CLOSED DISPOSAL DRUM. ABSORB RESIDUE ON INERT MATL & SHOVEL UP FOR DISPOSAL.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

INCINERATE I/A/W STATE, LOCAL & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

STORE AT COOL DRY AND WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

**Other Precautions:**

AVOID CONTACT WITH SKIN AND EYES. DO NOT BREATHE VAPORS. WASH THOROUGHLY AFTER EACH USE.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

175F,79,5C PMCC

**Autoignition Temp:**

**Autoignition Temp Text:**

N/K

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

USE WATER SPRAY, CO<sub>2</sub>, DRY CHEMICAL 3

**Fire Fighting Procedures:**

NONE

**Unusual Fire/Explosion Hazard:**

NONE

## Physical/Chemical Properties

**HCC:**

V4

**NRC/State LIC No:**

N/R

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

-228.9C, 444. F

**B.P. Text:**

N/A

**Melt/Freeze Pt:**

N/A

**Decomp Temp:**

N/A

**Decomp Text:**

N/A

**Vapor Pres:**

220

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/K

**Spec Gravity:**

0.872

**VOC Pounds/Gallon:**

N/K

**pH:**

N/P

**VOC Grams/Liter:**

N/K

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

COLORLESS LIQUID, FAINT ODOR

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/P

**Autoignition Temp:**

N/K

**Decomp Temp:**

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**Decomp Text:**

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