

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/131-54-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
131-54-4  
**Code:**  
M

**RTECS:**  
DJ0900000  
**Code:**  
M

**Name:**  
UVINUL D-49 CAS# 131-54-4

**Other REC Limits:**  
N/P

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

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
10 MG/CUM  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NIOSH/MSHA APPRVD DUST RESPIRATOR.

**Ventilation:**  
LOCAL EXHAUST TO CONTROL TO RECOMMENDED PEL,TLV

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
GOGGLES

**Other Protective Equipment:**  
Equipment COVERALLS,APRON,BOOTS AS NECESSARY TO MINIMIZE SKIN CONTACT.

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
MSDS PREP:29JAN86.CHEM NAME:2,2'-DIMETHOXY BENZOPHENONE. 4

## Health Hazards Data

**LD50LC50Mixture:**  
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 2

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptoms Of Overexposure:**  
SKIN,EYE:MECHANICAL IRRITATION.INHAL:DUST MAY IRRITATE MUCOUS MEMBRANES.

**Medical Cond Aggravated By Exposure:**  
N/P

**First Aid:**  
EYE:FLUSH W/ WATER FOR 15 MIN.IF IRRIT DEV CONSULT PHYSICIAN.SKIN:WASH W/ SOAP, WATER.IF IRRIT DEV CONSULT PHYSICIAN.INGEST:DILUTE W/ WATER,INDUCE VOMIT.GET IMMED MED ATTENT .INHAL:MOVE TO FRESH AIR.GI VE CPR,O\*2,GET MEDICAL ATTENTION.

**Spill Release Procedures:**  
IS NOT A REGULATED PRODUCT.SPILLS SHOULD BE CONTAINED,PLACED IN SUITABLE CONTAINERS FOR DISPOSAL.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
INCINERATE OR BURY AS A SOLID IN A LICENSED FACILITY.DO NOT DISCHARGE INTO WATERWAYS OR SEWER SYSTEMS.DISPOSE CONTAIN IN LICENSE FACIL.RECOM CRUSH,OTH MEAN TO PREV REUSE.DISPOSE IN ACCORDANCE WITH LOC AL,STATE,FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN DRY PLACE

**Other Precautions:**  
N/K.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/R 3

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
WATER FOG,FOAM,CO\*2,DRY CHEM:MEDIA FOR PRIMARY CAUSE OF FIRE

**Fire Fighting Procedures:**  
WEAR SCBA AND TURN-OUT GEAR.

**Unusual Fire/Explosion Hazard:**  
NONE PER MFR

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/R

**Melt /Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
1.2743

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/A

**Evaporation Rate & Reference:**  
N/R

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
SLIGHTLY YELLOW POWDER,ODORLESS

**Percent Volatiles by Volume:**  
N/R

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
N/K

**Materials To Avoid:**  
NO SPECIFIC INCOMPATIBILITY

**Hazardous Decomposition Products:**  
CO,CO\*2.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/R

## 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