

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-150/150-76-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
150-76-5

**Code:**  
M

**RTECS:**  
SL7700000

**Code:**  
M

**Name:**  
PHENOL, P-METHOXY-; (4-METHOXYPHENOL) (HYDROQUINO

**Other REC Limits:**

N/K

**OSHA PEL:**

5 MG/M3

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

5 MG/M3

**Code:**  
M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

### Respiratory Protection:

IMPORTANT-MUST PROVIDE ADEQUATE VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW THE ESTABLISHED TLV LIMIT AS GIVEN BY OSHA. IN MORE CONFINED AREAS A NIOSH/MSHA APPROVED RESPIRATOR EQUIPPED W/ORGANIC VAPOR CARTRIDGE SHOULD BE WORN.

### Ventilation:

MUST PROVIDE ADEQUATE VENTILATION. 9

### Protective Gloves:

USE RUBBER GLOVES.

### Eye Protection:

WEAR APPROVED SAFETY GOGGLES FACESHIELD.

### Other Protective Equipment:

Equipment HAVE EYE BATH SAFETY SHOWER AVAILABLE.

### Work Hygienic Practices:

NONE SPECIFIED BY MANUFACTURER.

### Supplemental Safety and Health:

EXPLAN OF CARCIN:CARCIN:1991:ANTIC TO BE CARCIN. BLOOD, HUMAN LIMITED. ANIMAL SUFFICIENT. SILICA, CRYSTALLINE-QUARTZ:IARC MONOGRAPHS, SUPPLEMENT, VOL 7, PG 341, 1987:GROUP 2A. NTP 6TH ANNUAL RPT ON CA RCIN, 1991:ANTIC TO BE CARCIN. FIRST AID PROC:PVNT ASPIR OF LIQ INTO LUNGS. NEVER GIVE ANYTHING BY MOUTH TO (ING 9)

## Health Hazards Data

### LD50/LC50/Mixture:

NONE SPECIFIED BY MANUFACTURER.

### Route Of Entry Inds - Inhalation:

YES

### Skin:

NO

### Ingestion:

YES

### Carcinogenicity Inds - NTP:

YES

### IARC:

YES

### OSHA:

NO

### Health Hazards Acute And Chronic:

OVEREXPOSURE MAY PRODUCE VARIOUS EFFECTS, INCLUDING: ACUTE TOXICITY, RESULTING IN HEADACHE, DIZZINESS, NAUSEA & LOSS OF CONSCIOUSNESS. SEVERE EYE IRRITATION POSSIBLY RESULTING IN PERMANENT DAMAGE. IRITATED MUCOUS MEMBRANES. VOMITING DUE TO INGESTION. DEFATTING & DRYING OF SKIN. SENSITIZATION AFTER (EFTS OF OVEREXP)

### Explanation Of Carcinogenicity:

SILICA, CRYSTALLINE-CRISTOBALITE:IARC MONOGRAPHS, SUPPLEMENT, VOL 7, PG 341, 1987:GROUP 2A. NTP 6TH ANNUAL RPT (SUPDAT)

### Signs And Symptoms Of Overexposure:

HLTH HAZ:REPEATED CONTACT. INTENTIONAL MISUSE BY DELIB CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL. CHRONIC: REPORTS HAVE ASSOCIATED RPTD & PRNG OCCUP OVEREXPOSURE TO SOLVENTS W/PERM BRAIN & NERVOUS SYSTEM DAMAGE. PRNG OVEREXPOSURE DUE TO INHALATION MAY CAUSE DELAYED LUNG INJURY/DISEASE (SILICOSIS).

### Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

### First Aid:

EYES:FLUSH W/PLENTY OF CLEAN LUKEWARM LOW PRESS WATER FOR @ LEAST 15 MIN, OCCAS LIFTING EYELIDS OPEN. GET MED ATTN. INHAL:REMOVE TO FRESH AIR & PROVIDE OXYGEN IF BRTHG IS DFLCT. GIVE ARTF RESP IF NOT BRTHG. GET MED ATTN. KEEP WARM & COMFORTABLE. NEVER GIVE UNCON PERSON LIQ. INGEST:CALL MD IMMED. ONLY INDUCE VOMITING ON INSTRUCTIONS OF MD. IF VOMIT OCCURS SPONT, KEEP HEAD BELOW HIPS TO (SUPDAT)

### Spill Release Procedures:

WARNING: FLAMMABLE. ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING. SOAK UP WITH AN ABSORBENT & PLACE IN NON-LEAKING CONTAINERS. SEAL TIGHTLY FOR PROPER DISPOS AL.

### Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

### Waste Disposal Methods:

8 DISPOSAL MUST BE IN ACCORDANCE WITH CURRENT LOCAL, STATE AND FEDERAL REGULATIONS. CONTACT AN APPROVED DISPOSAL FACILITY.

### Handling And Storage Precautions:

TREAT AS HAZ-FLAMM MATL. KNOW APPLIC DOT REGS BEFORE ATTEMPTING TO TRANSPORT MATL. WARNING:HOT ORG CHEM VAP/MISTS ARE SUSCEPTIBLE TO SUDDEN (ING 11)

### Other Precautions:

IGNIT MAY OCCUR AT TYPICAL ELEVATED TEMP PROCESS CNDTNS, ESP IN PROCESS OPERATING UNDER VACUUM IF SUBJECTED TO SUDDEN INGRESS OF AIR/OUTSIDE PROCESS EQUIP OPERATING UNDER ELEVATED PRESS IF SUDDEN ESCAPE OF VAP/MISTS TO ATM OCCURS. (ING 13)

## Fire and Explosion Hazard Information

### Flash Point Method:

SCC

### Flash Point:

22.0F,-5.6C

### Autoignition Temp:

N/A

### Autoignition Temp Text:

N/A

### Lower Limits:

2%

### Upper Limits:

N/K

### Extinguishing Media:

FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

### Fire Fighting Procedures:

USE NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIP (FP N). WATER MAY BE USED TO KEEP EXPOS CNTNRS COOL & FLAMM STRUCTURES WET. HAZ DECOMP PROD MAY BE PRESENT.

### Unusual Fire/ Explosion Hazard:

WATER PRESS MAY SPREAD A FLAMMABLE LIQUID FIRE. SEALED CONTAINERS MAY EXPLODE IF OVERHEATED.

## Physical/Chemical Properties

### HCC:

### NRC/State LIC No:

### Net Prop WT For Ammo:

### Boiling Point:

>174F,>79C

### Melt/Freeze Pt:

Melt/Freeze Pt:

### M.P/F.P Text:

N/K

### Decomp Temp:

N/K

### Decomp Text:

N/K

### Vapor Pres:

SEE INGS

### Vapor Density:

HVR/AIR

### Volatile Org Content %:

1.14 (FP N)

### Spec Gravity:

1.14 (FP N)

### VOC Pounds/Gallon:

N/K

### PH:

N/K

### VOC Grams/Liter:

N/K

### Viscosity:

N/P

### Evaporation Rate & Reference:

4.61 X N-BUTYL ACETATE 10

### Solubility in Water:

N/K

### Appearance and Odor:

BROWN LIQUID

### Percent Volatiles by Volume:

55.1

### Corrosion Rate:

N/K

## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

AVOID HEAT, SPARKS, OPEN FLAMES INCOMPATIBLES.

### Materials To Avoid:

MAY BE INCOMPATIBLE WITH OXIDIZING AGENTS STRONG ALKALIES.

### Hazardous Decomposition Products:

INCOMPLETE COMBUSTION FOR PRODUCTS LIKE THIS MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE OTHER TOXIC GASES.

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

NOT RELEVANT

## Toxicological 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

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