

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-111/111-27-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
111-27-3  
**Code:**  
M

**RTECS:**  
MQ4025000  
**Code:**  
M

**Name:**  
HEXYL ALCOHOL

**Other REC Limits:**  
NONE SPECIFIED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
MATERIAL SHOULD BE HANDLID OR TRANSFERRED IN AN APPROVED FUME HOOD OR WITH ADEQUATE VENTILATION.

**Ventilation:**  
PROVIDE ADEQUATE LOCAL/GENERAL VENTILATION TO MAINTAIN PEL/ TLV BELOW RECOMMENDED LIMITS.

**Protective Gloves:**  
NEOPRENE OR EQUIVALENT.

**Eye Protection:**  
SAFETY GLASSES WITH SIDE SHIELDS.

**Other Protective Equipment:**  
Equipment 4 EYE WASH STATION AND SAFETY SHOWER SHOULD BE READILY AVAILABLE.

**Work Hygienic Practices:**  
WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**  
N/P

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL RAT) = 720 MG/KG.

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
2 EYES: IRRITATING TO EYES. MAY CAUSE EYE INJURY. SKIN: MAY CAUSE IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN. INHALATION: IRRITATING TO MUCOUS MEMBRANES. MAY BE HARMFUL IF INHALED. INGESTION: I RRRITATING TO MUCOUS MEMBRANES. MAY BE HARMFUL IF INGESTED.

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
EYES: IRRITATION, INJURY. SKIN: IRRITATION. INHALATION: IRRITATION OF MUCOUS MEMBRANES. INGESTION: IRRITATION OF MUCOUS MEMBRANES.

**Medical Cond Aggravated By Exposure:**  
PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

**First Aid:**  
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHIN G GIVE CPR. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, GIVE WATER FREELY. GET MEDICAL ATTENTION.

**Spill Release Procedures:**  
ELIMINATE ANY IGNITION SOURCES UNTIL THE AREA IS DETERMINED TO BE FREE FROM EXPLOSION OR FIRE HAZARDS. CONTAIN SPILL AND ELIMINATE ITS SOURCE. RECOVER FREE MATERIAL IF POSSIBLE. ABSORB RESIDUE WITH SU ITABLE ABSORBENT AND COLLECT FOR PROPERDISPOSAL.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS ON REPORTABLE QUANTITY AND OTHER REGULATORY DATA.

**Handling And Storage Precautions:**  
STORE IN A COOL, WELL VENTILATED AREA AWAY FROM SPARKS AND FLAMES. KEEP CONTAINERS CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

**Other Precautions:**  
3 DO NOT BREATHE VAPOR OR MISTS. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
CC

**Flash Point:**

**Flash Point Text:**  
145F,63C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
UNKNOWN

**Upper Limits:**  
UNKNOWN

**Extinguishing Media:**  
ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY.

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

**Unusual Fire/Explosion Hazard:**  
MODERATE FIRE HAZARD.

## Physical/Chemical Properties

**HCC:**  
V4

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

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
315F,157C

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
-62F,-52C

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
1 MM HG

**Vapor Density:**  
3.52

**Volatile Org Content %:**

**Spec Gravity:**  
0.82

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
NOT APPLICABLE

**Solubility in Water:**  
SLIGHT

**Appearance and Odor:**  
COLORLESS LIQUID

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

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES 5

**Stability Condition To Avoid:**  
HIGH TEMPERATURES, SPARKS, OPEN FLAMES.

**Materials To Avoid:**  
OXIDIZERS.

**Hazardous Decomposition Products:**  
CARBON MONOXIDE, CARBON DIOXIDE.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
DOES NOT OCCUR.

## 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