

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-455/455-16-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
455-16-3  
**Code:**  
M

**RTECS:**  
XT8050000  
**Code:**  
M

**Name:**  
ISOPROPYL ALCOHOL

**Other REC Limits:**  
N/P

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

**OSHA STEL:**

**Code:**  
2

**ACGIH TLV:**  
400 PPM  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
5 NIOSH APPRVD RESPIRATOR F/ORGANIC VAPORS

**Ventilation:**  
ADEQUATE AIR FLOW IS NECESSARY

**Protective Gloves:**  
RECOMMENDED

**Eye Protection:**  
RECOMMENDED

**Other Protective Equipment:**  
Equipment N/P

**Work Hygienic Practices:**  
N/P

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

## 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

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
EYE IRRITATION,HDACHE,DIZZINESS,NAUSEA,LOSSOF CONSCIOUSNESS

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

**First Aid:**  
FOR EYE CONTACT FLUSH W/WATER AT LEAST FIVE MINUTES,IF NEC. CONTACT PHYSICIAN. FOR EXCESSIVE INHALATION, REMOVE TO FRESH AIR. IG NEC, CONTACT PHYSICIAN.

**Spill Release Procedures:**  
4 CLEAR UP W/ABSORBETN MATERIAL IF NECESSARY.PLACE REGS IN SAFETY CANS OR APPROPRIATE DISPOSAL.VENTILATE AREA.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.DO NOT INCINERATE CLOSED CONTAINERS.

**Handling And Storage Precautions:**  
AVOID EXCESSIVE HEAT,KEEP AWAY FROM SPARKS, FLAMES OR OTHER SOURCES OF IGNITION.

**Other Precautions:**  
DO NOT TAKE INTERNALLY. DO NOT SMOKE WHEN USING PRODUCT.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
15F TCC-9C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
1.5

**Upper Limits:**

**Extinguishing Media:**  
CO\*2 DRY CHEMICAL

**Fire Fighting Procedures:**  
DO NOT ATTEMPT TO EXTINGUISH W/WATER.

**Unusual Fire/Explosion Hazard:**  
DO NOT APPLY TO HOT SURFACES, AVOID EXPOSED HEAT OF FLAMES.DO NOT ALLOW OVERSPRAY TO ACCUMUL

## Physical/Chemical Properties

**HCC:**  
V3

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
231F-111C

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
50@

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
.83

**VOC Pounds/Gallon:**

**PH:** N/P 6

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
SLOWER THAN ETHER

**Solubility in Water:**  
N/P

**Appearance and Odor:**

**Percent Volatiles by Volume:**  
.75

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HEAT SPARKS, SMOKING OPEN FLAMES.

**Materials To Avoid:**  
N/P

**Hazardous Decomposition Products:**  
POISONIOUS OXIDES OF NITROGEN, CARBON MONOXIDE.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
AVOID ANY SOURCE OF IGNITION.

## 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