

# 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

**ACGIH STEL:**

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

**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:**

EYE IRRITATION, HEADACHE, DIZZINESS, NAUSEA, LOSS OF 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. IF NEC, CONTACT PHYSICIAN.

**Spill Release Procedures:**

4 CLEAR UP W/ABSORBENT 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:**

15F TCC-9C

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

1.5

**Upper Limits:**

CO<sub>2</sub> DRY CHEMICAL

**Extinguishing Media:**

CO<sub>2</sub> 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:

N/P

**Boiling Point:**

231F-111C

**Melt/Freeze Pt:**

N/A

**M/P/F/P Text:**

N/A

**Decomp Temp:**

N/A

**Decomp Text:**

N/A

**Vapor Pres:**

50@

**Vapor Density:**

N/P

**Volatile Org Content %:**

N/A

**Spec Gravity:**

.83

**VOC Pounds/Gallon:**

N/A

**PH:**

N/P 6

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

SLOWER THAN ETHER

**Solubility in Water:**

N/P

**Appearance and Odor:**

N/P

**Percent Volatiles by Volume:**

.75

**Corrosion Rate:**

N/P

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

HEAT SPARKS, SMOKING OPEN FLAMES.

**Materials To Avoid:**

N/P

**Poisonous Decomposition Products:**

POISONOUS 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

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