

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-285/2855-13-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
2855-13-2  
**Code:**  
M

**RTECS:**  
GV6129000  
**Code:**  
M

**Name:**  
ISOPHORONE DIAMINE

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
WEAR NIOSH-APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WHEN VAPOR & MIST EXPOSURE IS LIKELY.

**Ventilation:**  
PROVIDE ADEQUATE GENERAL MECHANICAL/LOCAL EXHAUST VENTILATION.

**Protective Gloves:**  
IMPERMEABLE

**Eye Protection:**  
FULL FACE SHIELD

**Other Protective Equipment:**  
Equipment PROTECTIVE CLOTHING

**Work Hygienic Practices:**  
WASH THOROUGHLY AFTER HANDLING. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**  
KEY1:C2. SEE NSN 8030-00F-02-7477, CAGE 02684 FOR PART 2 OF KIT, P/N CGL 1310, RESIN.

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**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: BURNS & CORROSIVE. SKIN: CORROSIVE, BURNS, ABSORPTION, ALLERGIC REACTION, & SENSITIZATION. INHALATION: RESPIRATORY REACTIONS, NAUSEA, VOMITING, ILLNESS, & INJURY. INGESTION: IRRITATION.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
EYES: BURNS & CORROSIVE. SKIN: BURNS, CORROSIVE, ALLERGIC REACTIONS, ABSORPTION, & SENSITIZATION. INHALATION: RESPIRATORY REACTIONS, NAUSEA, VOMITING, ILLNESS, & INJURY. INGESTION: IRRITATION.

**Medical Cond Aggravated By Exposure:**  
EYE & SKIN CONDITIONS

**First Aid:**  
EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: IF CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. DON'T INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTI FICIAL RESPIRATION, IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
REMOVE BY ABSORBING W/ABSORBENT MATERIAL.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
CONSULT QUALIFIED LOCAL OR CORPORATE PERSONNEL FOR METHOD THAT WILL COMPLY W/LOCAL, STATE, & FEDERAL HEALTH & ENVIRONMENTAL REGULATIONS. CORROSIVE LIQUID.

**Handling And Storage Precautions:**  
NUISANCE DUST MAY BE GENERATED WHEN SANDING OR SAWING CURED MATERIAL. AVOID INHALATION OF VAPOR OR MIST & CONTACT W/EYES, SKIN, & CLOTHING.

**Other Precautions:**  
KEEP CONTAINER CLOSED. USE W/ADEQUATE VENTILATION. HANDLE W/CARE.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
PMCC

**Flash Point:**

**Flash Point Text:**  
250F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
CO2, DRY CHEMICAL, FOAM, & WATER

**Fire Fighting Procedures:**  
USE SELF-CONTAINED BREATHING APARATUS.

**Unusual Fire/Explosion Hazard:**  
DECOMPOSITION & COMBUSTION PRODUCTS MAY BE TOXIC. CORROSIVE LIQUID. 3

## Physical/Chemical Properties

**HCC:**  
C2

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>400F

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.03-1.05

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
MODERATE

**Appearance and Odor:**  
CLEAR AMBER LIQUID.

**Percent Volatiles by Volume:**  
<1%

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXCESSIVE HEAT

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS, ACIDS, &METAL-ORGANIC COMPOUNDS 4

**Hazardous Decomposition Products:**  
TOXIC MATERIALS SUCH AS CO2 OR CO

**Hazardous Polymerization Indicator:**  
NO

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

## 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