

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-283/2832-19-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
2832-19-1

**Code:**  
M

**RTECS:**  
AB5733000

**Code:**  
M

**Name:**  
2-CHLORO-N-HYDROXYMETHYLACETAMIDE

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

N/K

**Code:**  
M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

AS REQUIRED

**Ventilation:**

AS REQUIRED

**Protective Gloves:**

AS REQUIRED

**Eye Protection:**

AS REQUIRED

**Other Protective Equipment:**

Equipment AS REQUIRED

**Work Hygienic Practices:**

AS USUAL

**Supplemental Safety and Health:**

N/K

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

SKIN/EYES: SLIGHT IRRITATION. INHALATION: HEADACHES. INGESTION: STOMACH PAINS.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

PHENOL: MAY CAUSE DAMAGE TO THE KIDNEYS, LIVER, AFFECT ON THE CNS.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

SKIN/EYES: WASH THOROUGHLY W/WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

FLUSH AWAY W/PLENTY OF WATER. BIND W/ABSORBENT MATERIAL, BURN IN AUTHORIZED EQUIPMENT.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**

KEEP CONTAINERS CLOSED WHEN NOT IN USE.

**Other Precautions:**

N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

48C

**Flash Point Text:**

48C

**Autoignition Temp:**

20C

**Decomp Temp:**

20C

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/A

**Spec Gravity:**

1.05

**VOC Pounds/Gallon:**

N/A

**PH:**

N/K

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

(BU AC = 1) =

**Solubility in Water:**

MISCIBLE

**Appearance and Odor:**

BLACK LIQUID, TECHNICAL-AROMATIC ODOR

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

**Conditions To Avoid Polymerization:**

N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

200C

**B.P. Text:**

200C

**Melt/Freeze Pt:**

20C

**Decomp Temp:**

20C

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/A

**Spec Gravity:**

1.05

**VOC Pounds/Gallon:**

N/A

**PH:**

N/K

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

(BU AC = 1) =

**Solubility in Water:**

MISCIBLE

**Appearance and Odor:**

BLACK LIQUID, TECHNICAL-AROMATIC ODOR

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

**Conditions To Avoid Polymerization:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/K

**Materials To Avoid:**

ACIDS (BINDER BECOMES UNSOLUBLE)

**N/Hazardous Decomposition Products:**

N/K

**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

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information with regard to appropriate safety is based on our knowledge and is not guaranteed of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

 Look for Chemicals

[www.lookchem.com](http://www.lookchem.com)