

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9000-11-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
9000-11-7  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
CMC GUM

**Other REC Limits:**  
NONE RECOMMENDED

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

**OSHA STEL:**

**Code:**

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

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

## Control Measures

**Respiratory Protection:**  
5 NONE SPECIFIED BY MANUFACTURER.

**Ventilation:**  
NORMAL AIR CONDITIONING

**Protective Gloves:**  
NONE SPECIFIED BY MANUFACTURER.

**Eye Protection:**  
OPTIONAL

**Other Protective Equipment:**  
Equipment NONE SPECIFIED BY MANUFACTURER.

**Work Hygienic Practices:**  
WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

**Supplemental Safety and Health:**  
FORMULATION CHANGE. FOR OTHER FORMULATIONS SEE P/N'S A, B & C.

## Health Hazards Data

**LD50LC50Mixture:**  
NOT GIVEN FOR PRODUCT AS A WHOLE

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
MAY CAUSE EYE IRRITATION. PROLONGED CONTACT MAY CAUSE SKIN IRRITATION. INHALATION IS NOT A NORMAL ROUTE OF ENTRY. LARGE DOSES MAY CAUSE GASTRO-INTESTINAL IRRITATION.

**Explanation Of Carcinogenicity:**  
THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

**Signs And Symptions Of Overexposure:**  
EYE IRRITATION, SKIN IRRITATION, GASTROINTESTIANL IRRITATION.

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
EYES: FLUSH WITH WATER FOR 15 MINUTESS. IF IRRITATION PERSISTS, SEEK MEDICAL AID. SKIN: WASH WITH SOAP AND WATER. INHALATION: NOT A NORMAL ROUTE OF ENTRY. INGESTION: INDUCE VOMITING. GET MEDICAL AID I MEDIATELY.

**Spill Release Procedures:**  
4 FLUSH WITH WATER TO DRAIN IF PERMISSIBLE. DO NOT MIX WITH ACID WASTES.

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

**Waste Disposal Methods:**  
DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN A COOL, DARK PLACE, AWAY FROM STRONG ACIDS AND FIRE HAZARDS. WASH THOROUGHLY AFTER HANDLING. READ LABEL PRECAUTIONS. DO NOT REUSE CONTAINER.

**Other Precautions:**  
FOR COMMERCIAL/INDUSTRIAL USE ONLY. KEEP FROM REACH OF CHILDREN.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONFLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
NOT GIVEN

**Upper Limits:**  
NOT GIVEN

**Extinguishing Media:**  
NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**  
NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE.

**Unusual Fire/Explosion Hazard:**  
CATASTROPHIC ACCIDENTS INVOLVING LARGE QUANTITES, WOULD REQUIRE PERSONNEL TO WEAR SCBA DUE TO THE QUANTITIES OF CYANIDE THAT WOULD BE RELEASED.

## Physical/Chemical Properties

**HCC:**  
C3

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
212F,100C

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
NOT GIVEN

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
15

**Vapor Density:**  
NOT GIVEN

**Volatile Org Content %:**

**Spec Gravity:**  
1.08

**VOC Pounds/Gallon:**

**PH:** 4.5 6

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
< 1 (WATER = 1)

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
YELLOW GREEN LIQUID, SLIGHT ALMOND ODOR

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

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
STRONG LIGHT, HEAT

**Materials To Avoid:**  
CHLORINE BLEACH, STRONG AICDS

**Hazardous Decomposition Products:**  
HDROCYANIC ACID, COMPLEX CYANOFERRATES AND CYANIDES.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NONE. WILL 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