

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

ACGIH STEL:

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

LD50/LC50 Mixture:

NOT GIVEN FOR PRODUCT AS A WHOLE

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

N/K

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 Symptoms Of Overexposure:

EYE IRRITATION, SKIN IRRITATION, GASTROINTESTINAL IRRITATION.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES: FLUSH WITH WATER FOR 15 MINUTES. 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 IMMEDIATELY.

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:

N/K

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 QUANTITIES, 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:**VOC Grams/Liter:**

14.56

Viscosity:**N/P:****Evaporation Rate & Reference:**

< 1 (WATER = 1)

Solubility in Water:

NOT GIVEN

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 ACIDS

Hazardous Decomposition Products: HYDROCYANIC ACID, COMPLEX CYANOFERRATES AND CYANIDES

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.

Toxicological Information

Information:**MSDS/Transport Information:****Regulatory Information:****Sara Title III Information:****Federal Regulatory Information:****State Regulatory Information:****Other Information:****Other:****Information:**