

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA'S Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

US DEPARTMENT OF LABOR

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218.0072

IDENTITY (As Used on Label and List)
CMC GUM

Note: Blank spaces are not permitted. If any item is not applicable, or no
Information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
COLONY PROCESSING INC

Emergency Telephone Number
1-877-220-5722

Address (Number, Street, City, State, Zip Code)
2626 EXECUTIVE POINT DR

Telephone Number for Information
1-704-226-9666

MONROE NC 28110

Date Prepared **11-16-10**

Signature of Preparer (Optional)

Section II - Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (OPTIONAL)
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CMC GUM

CAS# 9004-32-4

WARNING: STATIC CHARGES GENERATED BY EMPTING PACKAGE IN OR NEAR FLAMMABLE VAPORS MAY CAUSE

FLASH FIRE. MAY FORM FLAMMABLE DUST-AIR MIXTURES. DUST CAUSES MILD EYE IRRITATION. MAY CAUSE

RESPIRATORY IRRITATION IF INHALED. SURFACES SUBJECT TO SPILLS OR DUSTING WITH THIS PRODUCT

CAN BECOME SLIPPERY WHEN WET.

Section III - Physical / Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	1.59
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate =1)	N/A

Solubility in Water

LIMITED BY VISCOSITY

Appearance and Odor

WHITE TO OFF WHITE GRANULAR. ODORLESS

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) ABOVE 370°C (698°F) DUST	Flammable Limits NOT DETERMINE	LEL	UEL
Extinguishing Media WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE OR BALON			
Special Fire Fighting Procedures NOT KNOWN			

Unusual Fire and Explosion Hazards

MAY FORM FLAMMABLE DUST- AIR MIXTURES

Section V – Reactivity Data

Stability	Unstable		Condition to Avoid FIRES, SPARKS, EXCESSIVE HEAT, WILL EMIT ACRID SMOKE AND FUMES WHEN HEATED TO DECOMPOSITION.
	Stable	X	

Incompatibility (Materials to Avoid)

NO SPECIFIC INFORMATION AVAILABLE.

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?
MAY CAUSE RESPIRATORY IRRITATION / NONE / NONE

Health Hazards (Acute and Chronic)

EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH WITH WATER. SEE PHYSICIAN IF CONDITION PERSIST.**INHALATION: REMOVE TO FRESH AIR.**

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

NOT LISTED AS A CARCINOGEN BY NTP (NATIONAL TOXICOLOGY PROGRAM); NOT REGULATED AS A CARCINOGEN BY OSHA (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION); NOT EVALUATED BY IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER).

Signs and Symptoms of Exposure

Medical Conditions

Generally Aggravated by Exposure **LAXATIVE EFFECT REPORTED AFTER REPEATED ORAL INGESTION OF LARGE AMOUNTS (10 GRAMS). LABORATORY STUDIES INDICATE THAT CMC GUM IS NOT A MUTAGEN. NOT A TERATOGEN. NOT A CARCINOGEN AND DOES NOT CAUSE EFFECTS ON REPRODUCTION.**

Emergency and First Aid Procedures

EYE: FLUSH WITH WATER.**INHALATION: MOVE TO FRESH AIR. IF CONDITION PERSIST, SEEK MEDICAL ATTENTION.****Section VII – Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

DRY POWDER: SWEEP UP OR VACUUM IMMEDIATELY AND PUT IN DISPOSAL CONTAINER. ELIMINATE IGNITION SOURCES. WET SOLUTION: WET MATERIAL MAY BECOME SLIPPERY. DIKE SPILLS TO MINIMIZE CONTAMINATION. COMPLETELY ABSORB WITH INERT MATERIAL.

Waste Disposal Method:

SWEEP UP SPILLED MATERIAL FOR USE OR DISPOSAL. SURFACES SUBJECT TO SPILLS OR DUSTING WITH THIS PRODUCT CAN BECOME SLIPPERY WHEN WET. DISPOSE MATERIAL ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS. LANDFILLING IN A LICENSED FACILITY EQUIPPED WITH LEACHATE COLLECTION IS A SUITABLE ALTERNATIVE. THIS PRODUCT IS BIODEGRADABLE. THIS PRODUCT DOES NOT CONTAIN HAZARDOUS SUBSTANCES.

Precautions to Be Taken in Handling and Storing

AVOID IGNITION SOURCES SUCH AS SPARKS AND FLAME. GROUND ALL EQUIPMENT. STORE IN SEALED CONTAINERS IN A DRY PLACE AWAY FROM HEAT AND SUNLIGHT.

Other Precautions

ADEQUATE VENTILATION SHOULD BE PROVIDED TO KEEP DUST CONCENTRATION BELOW ACCEPTABLE EXPOSURE LIMITS

Section VIII – Control Measures

Respiratory Protection (Specify Type)

DUST MASK

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

AS NEEDED FOR DUST CONTROL

Protective Gloves

IMPERVIOUS GLOVES

Eye Protection

SAFETY GOGGLES

Other Protective Clothing or Equipment

EYEWASH FOUNTAINS SHOULD BE EASILY ACCESSIBLE.

Work / Hygienic Practices

KEEP FLOORS CLEAN AND DRY. ELIMINATE IGNITION SOURCES.