



**Cosmetic
Supplies
USA, Inc.**

8810 Commodity Cir #20
Orlando, FL 32819-9066
877-926-7872 phone • 877-926-8742 fax

MSDS Number:31378 MSDS Version:001

001 03/14/00 GUANIDINE CARBONATE

PRODUCT IDENTIFICATION

PRODUCT NAME: GUANIDINE CARBONATE
MSDS#: 31378
DATE ISSUED: 1/2/98
SUPERSEDES: NEW
ISSUED BY: 006077

SECTION 1

Signature of Person Responsible for Preparation (optional) Date Prepared:
January 2, 1998

SECTION 2 HAZARDOUS INGREDIENTS /IDENTITY

| | |
|--|---|
| Hazardous Components(s) (chemical & common names(s)) | OSHA ACGIH OTHER OPTIONAL PEL TLV EXPOSURE CAS.NO. 593-85-1 |
|--|---|

| | |
|---|-------------------|
| GUANIDINE CARBONATE CH5 N3 1/2 CH203 CH5 N3 1/2 CH203 (H2NCNHNH2)2 * H2CO3 | EINECS #209 813-7 |
|---|-------------------|

ORAL-Mouse LD50; 350mg/kg
LDLO slu-rat (Guanidine): 150mg/kg

No hazardous components under 29CFR 1910, 1200, Title III of Sara
N/A - Not available

RTECS #FG1750000

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point N/A Specific Gravity (H2O=1) N/A Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1) N/A

Appearance and Odor White Granules Melting Point 300C

SECTION 4 - FIRE & EXPLOSION DATA

| | | | | |
|-------------|-------------|--------------------|-------|-----------|
| FLASH POINT | METHOD USED | FLAMMABLE LIMITS | LEL | UEL UPPER |
| N/A | N/A | IN AIR % BY VOLUME | LOWER | N/A |

| | | | |
|------------------------------------|------|--------------------|------------|
| AUTO-IGNITION TEMPERATURE | N/A | EXTINGUISHER MEDIA | Water, CO2 |
| Special Fire Fighting Procedures | None | | |
| Unusual Fire and Explosion Hazards | None | | |

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable () Conditions
Stable (X) to avoid

Incompatibility
(Materials to Avoid) Strong oxidizing agents, strong acids.

Hazardous Decomposition Products Toxic fumes of NOx
Hazardous Polymerization May Occur () Conditions
Will Not Occur (X) to Avoid

SECTION 6 - HEALTH HAZARDS

1. Acute 2. Chronic
Toxic by ingestion-Route in intraperitoneal. A strong organic alkali
Signs & Symptoms of Exposure Abdominal distress. Skin irritation.
Medical Conditions Generally
Aggravated by Exposure Any abdominal disorders

Chemical Listed as Carcinogen or National Toxicology ()Yes I.A.R.C. ()YES
Potential Carcinogen Program (X)No Monographs (X)NO
OSHA ()YES
(X)NO

Emergency and First
Aid Procedures

ROUTES 1. Inhalation Remove to fresh air
OF 2. Eyes Flush with large amounts of water
ENTRY 3. Skin Wash with large amounts of water for 15 min.
4. ingestion Seek immediate medical attention

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be Taken in
Handling and Storage Keep well closed. Store in a cool, dry place.

Other Precautions
Steps to be Taken in Case
Material is Released or Spilled Sweep up and retain for proper disposal.
Waste Disposal Methods
(Consult Federal, State and local regulations According to all regulations)

SECTION 8 - SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

Respiratory Protection
(Specify Type) Appropriate NIOSH/MSHA approved respirator

Ventilation Local Exhaust Mechanical (General) Special Other
Yes

Protective Eye
Gloves Plastic or rubber Protection Chemical goggles

Other Protective Clothing
or Equipment Lab coat or apron Safety shower and eye bath
Work/Hygienic Practices Keep away from skin contact. Do Not Ingest!

For Additional Information:
Contact: MSDS Coordinator – Ted Khoury
During business hours, 877-926-7872

NOTICE

Cosmetic Supplies USA, Inc. expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a Product Specification Sheet and/or a Certificate of Analysis. These can be obtained from your local Cosmetic Supplies USA, Inc. Sales Office.

END OF MSDS