



# GC-1, GC-4, GC-16, GC128 GRAINING COMPOUND

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## SECTION I - PRODUCT IDENTIFICATION

Product Name: **GC-1, GC-4, GC-16, GC128 GRAINING COMPOUND**

Revision: 06/09/98

## SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

<b>INGREDIENT CHEMICAL NAME</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER LIMITS RECOMMENDED</b>	<b>CAS NUMBER</b>
<b>Ethyl Silicate 40</b>	<b>100</b>	<b>10</b>	<b>N/A</b>	<b>11099- 06-2</b>
<b>Dimethyl Polysiloxane</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>70131- 67-8</b>
<b>Calcium Carbonate</b>	<b>15</b>	<b>10</b>	<b>N/A</b>	<b>471-34-1</b>

## SECTION III - PHYSICAL DATA / CONTENTS WITHOUT PROPELLANT

**BOILING POINT:** N/A

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.2

**VAPOR PRESSURE (mm Hg):** N/A

**MELTING POINT:** N/A

**VAPOR DENSITY (AIR = 1):** N/A

**EVAPORATION RATE (Butyl Acetate = >1):**

**SOLUBILITY IN WATER:** NEG.

**APPEARANCE AND ODOR:** Liquid white and slight

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** 298.9°C 570°F

**FLAMMABLE LIMITS** N/A

**EXTINGUISHING MEDIA:** WATER FOG x STANDARD FOAM x CO<sub>2</sub> x  
 DRY CHEMICAL x HALON x

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

**SPECIAL PRECAUTIONARY STATEMENTS:** N/A

#### SECTION V: REACTIVITY DATA

**STABILITY:** x Stable Unstable

**Incompatibility :** None known

**Hazardous Decomposition:** Carbon monoxide, Carbon dioxide, Formaldehyde, Ethanol

**HAZARDOUS POLYMERIZATION:** May Occur xWill not occur

**Conditions to Avoid:** None known

#### SECTION VI: HEALTH HAZARD DATA

##### ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)

**INGESTION:** Harmful if swallowed.

**EYES:** May irritate eyes.

**INHALATION:** May cause mild respiratory irritation.

**SKIN:** May cause mild skin irritation.

#### EMERGENCY AND FIRST AID PROCEDURES

**INGESTION:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

**EYES:** In case of contact, immediately flush with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**INHALATION:** None known.

**SKIN:** Wash with soap and water.

#### **SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE LARGE AMOUNTS ARE RELEASED:** Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section. Increase area ventilation.

**WASTE DISPOSAL METHOD:** Disposal should be made in accordance with federal, state and local regulations. Bury in a licensed landfill or burn in an approved incinerator according to federal, state, and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid contact with skin and eyes. Use only in a well ventilated area. Caution!

**OTHER PRECAUTIONS:** N/A

#### **SECTION VIII: CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None known

**VENTILATION:** Use only in well ventilated area.

**LOCAL EXHAUST:** N/A

**PROTECTIVE GLOVES:** Rubber gloves.

**EYE PROTECTION:** Safety glasses.

**SECTION IX: SPECIAL PRECAUTIONS**

HEALTH: 1	<b>HAZARD RATING KEY</b>
FLAMMABILITY: 0	0 = MINIMAL
REACTIVITY: 0	1 = SLIGHT
PERSONAL PROTECTION:	2 = MODERATE
	3 = SERIOUS
	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

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