



Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

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MATERIAL SAFETY DATA SHEET

**CALL FOR
THE LATEST
VERSION OF
THIS MSDS**

REPLACES:

12/27/2004

WRITTEN BY: J. Vernice

DATE: 22-Jul-08 **SIGNATURE**

1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERCIAL NAME: Calcium Stearate

CHEMICAL NAME: Octadecanoic Acid, Calcium Salt
(CAS No:)

TELEPHONE: (631) 273-0900

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2. COMPOSITION / INFORMATION OF THE INGREDIENTS

HAZARDOUS MATERIALS: Carbon monoxide, Carbon dioxide

3. IDENTIFICATION OF THE DANGERS

INHALATION Chronic effects of overexposure

SKIN: None

EYES: Nuisance dust

INTAKE: None

4. FIRST AID MEASURES

INHALATION: Move subject to fresh air

SKIN: Wash with detergent and water

EYES: flush with water for 15 minutes, consult physician

INTAKE: Consult physician

BURNS:

5. MEASURES IN CASE OF FIRE

EXTINGUISHING MEDIA:

WATER: FOAM: X CO2: X DRY CHEMICAL: X

UNUSUAL HAZARDS: Dust explosions possible

SPECIAL PROCEDURES: Wear SCBA

LEL: ND

UEL: ND

6. MEASURES IN CASE OF ACCIDENTAL LEAK

SPILL PROCEDURES: Sweep up and consult local, state and federal regulations

7. HANDLING AND STOCKING

HANDLING PROCEDURES: None

INCOMPATIBILITY: Strong oxidizers

8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

VENTILATION: Use adequate ventilation for nuisance dust control and to prevent dust explosions

RESPIRATORY PROTECTION: NIOSH approved respirator

EYE PROTECTION: Safety goggles

GLOVES: Rubber

OTHER PROTECTION: long sleeves

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Powder

pH: ND

COLOR: White to Off-White

ODOR: Soap-like

CHANGE IN PHYSICAL STATE: NA

VISCOSITY: NA

SOLUBILITY: ND

DENSITY: 1.03

BULK DENSITY: ND

FLASH POINT: 177°C (CCC)

IGNITION: ND

EXPLOSION LIMITS: ND

VAPOR PRESSURE: nil

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Strong Oxidizers

INCOMPATIBILITY: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCT CO, CO₂

HAZARDOUS POLYMERIZATION: WILL OCCUR: WILL NOT OCCUR: X

11. TOXICOLOGICAL INFORMATION

TLV: ND

PEL: ND

EFFECTS OF OVEREXPOSURE: Not determined

TOXICITY: Non-toxic

CARCINOGEN STATUS: Not carcinogenic

12. ECOLOGICAL INFORMATION

DEGRADATION: ND

AQUATIC TOXICITY: ND

13. CONSIDERATION ON DISPOSAL

DISPOSAL PROCEDURES: Consult applicable regulatory agencies

14. TRANSPORT INFORMATION

GGVSee/IMDG CODE:: ND

UN No: ND

GGVE/GGVS: ND

ICAO/IATA-DGR: ND

RID/ADR: ND

ADNR: ND

DOT CLASSIFICATION: Not Regulated

HAZARDOUS MATERIAL ID: None

15. INFORMATION ON CURRENT REGULATIONS

HAZARD SYMBOL: ND

R-PHRASES: ND

S-PHRASES: ND

HMIS RATING:	Health:	0	HMIS RATINGS:	
	Flammability:	1	0 - MINIMAL	3 - SERIOUS
	Reactivity:	0	1 - SLIGHT	4 - SEVERE
			2 - MODERATE	

16. OTHER INFORMATION

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LEGEND:

ND - NOT DETERMINED
NA - NOT APPLICABLE