

MATERIAL SAFETY DATA SHEET

WESTCO CALCIUM STEARATE POWDER

WRC

WESTERN RESERVE CHEMICAL
4837 Darrow Road
Stow, Ohio 44224
Ph. (330) 650-2244
Fax (330) 650-2255

QUICK IDENTIFIER
WESTCO P4200 POWDER

SECTION 1-

Manufacturer's Name:
Western Reserve Chemical
Address:
4837 Darrow Rd.
Stow, OH 44224

Emergency Phone:
1(800) 321-2676

Person Responsible for Preparation: David Jividen
Date Prepared: 12/10/03

SECTION 2- INGREDIENTS/ IDENTITY

LABELED NAME- P4200
TRADE NAME OR SYNONYM- CALCIUM STEARATE
CAS NUMBER- 1592-23-0
CHEMICAL NAME- CALCIUM STEARATE
CHEMICAL FAMILY- METALLIC STEARATE
TSCA- THIS PRODUCT COMPLIES WITH ALL TSCA REGULATIONS

<u>H.M.I.S.</u>	CALCIUM STEARATE	100%	TLV VALUE UNIT/10MG/M3 (NUISANCE DUST)
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SECTION 3- PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Vapor Point: NA

Specific Gravity: NA

Pressure (mmHg): NA

Solubility in Water: .004 AT 59°F

Appearance and Odor: Off white powder/ slight fatty acid odor

Extinguisher Media: Water, Dry chemical, Foam

SECTION 4-PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable

Incompatibility (Materials to Avoid): N/A

Hazardous Decomposition Products: CO₂ (on combustion)

Hazardous Polymerization: Will not occur

Conditions To Avoid: Extreme temperature

SECTION 5- HEALTH HAZARDS

Threshold Limit Value- 10mg/M³ (nuisance dust)

Signs and symptoms of exposure- none known

Aggravated Medical conditions: as with any environment without personal protection, inhalation may aggravate any pre-existing respiratory disease. Prolonged skin contact may lead to dermatitis.

Chemical Listed as Carcinogen
or Potential Carcinogen

National Toxicology Program
No

Emergency and First Aid Procedures:

ROUTE
OF
ENTRY

1. INHALATION: Remove to Fresh Air. If respiratory problems occur get medical attention.
2. EYES: Flush with water for at least 15 minutes. If irritation develops and/or persists get medical attention.
3. SKIN: Wash with soap and water. If irritation develops and/or persists get medical attention.
4. INGESTION: Induce vomiting- seek prompt medical attention.

Section 6- SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken in Handling and Storage: Observe normal hygiene and housekeeping rules

Steps to be taken in Case Material is released or spilled: Collect spilled material in suitable containers

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. (Consult Federal, State, and Local Regulations).

Dump in approved disposal site.

SECTION 7-PROTECTION INFORMATION/CONTROL SPECIAL MEASURES

Respiratory Protection: Use NIOSH/MSHA approved dust filter respirator for exposure above permissible exposure limits.

Ventilation: Use sufficient natural or mechanical ventilation to keep mist levels below PEL.

Eye Protection: Goggles or glasses with side shields. Contact lenses should not be worn.

Protective Gloves: Oil impermeable gloves recommended

Other Protective Clothing or Equipment: Long Sleeve Garment