

# WESTERN RESERVE CHEMICAL

4837 DARROW RD. PH# 330-650-2244  
STOW, OHIO 44224 Fax# 330-650-2255  
CHEMTREC 1-800-424-9300 (USA)

## MATERIAL SAFETY DATA SHEET

### Westco CAO 85, 90, 90C

#### 1. Product Identifications

Product Name: Westco CAO 85 & 90  
Formula: Calcium Oxide 82-90% CAS 1305-78-8  
Naphthenic Oil 10-18% CAS 64742-52-5

#### 2. Physical Description/Properties

Specific Gravity: 2.2  
Melting Point (C° Min): NA  
PH Value NA  
Appearance: Off white putty or powder  
Solubility: Insoluble in water  
Boiling Point NA

#### 3. Hazard Information

Calcium oxide reacts with water to produce enough heat to ignite combustible materials.

Eye irritant-Can cause redness, tearing and swelling.

Skin contact may cause allergic reaction, redness and burns.

Inhalation may cause upper respiratory irritation.

Ingestion of large quantities unlikely, but may be harmful if swallowed.

**4. First Aid Information**

Skin: Remove contaminated clothing and wash before re-use. Immediately wash contaminated skin with running water.

Ingestion: Immediately rinse mouth with water. Induce vomiting only at the instruction of a physician. Seek immediate medical attention.

Eyes: Flush with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove person to fresh air. Get immediate medical attention if breathing is difficult or short.

**5. Handling and Storage**

Storage: Store in a dry well-ventilated area avoiding direct exposure to sunlight

Stability in storage: one year

**6. Employee Protection Recommendations**

The employee should wear protective clothes and avoid direct physical contact with the product.

Eye Protection: Wear chemical safety glasses or goggles

Hand Protective Requirements: Wear protective gloves.

Skin Protective Requirements: Wear overalls.

Ventilation: Local exhaust

**7. Toxicological Information**

Low toxicity

LD50 acute oral for rats: ND

LD50 acute skin for rats: ND

**8. Fire and Explosion Data**

Flash point: >330°F

Exposure standard limits: Not available

Flammable

Extinguish Media: Dry chemical.

**9. Reactivity**

Chemical stability: Stable when stored in original container protected from heat and moisture.

Hazardous Polymerization: Does not occur.

Materials to avoid: Acids and water.

Hazardous products of decomposition: Carbon monoxide, carbon dioxide

**10. Accidental Release and Disposal**

Spills: Sweep and place in closable container. Avoid generation of dust. Wear appropriate protective clothing and safety devices. Do not use water to remove spilled material.

Disposal: Bury waste and empty containers in licensed landfill in adherence to federal, state and local regulations.

**11. Transportation Information**

DOT Status	Not regulated
DOT shipping name	None
DOT reportable qty. (lbs)	None
ICAO/IATA Status	Not regulated
Proper shipping name	None
UN/NA number	None
IMDG Status	Not regulated
TDG Canada	Not regulated

**12. Regulatory Information**

Worldwide Inventory Status	
TSCA (USA):	Listed
Canadian DSL:	Listed
Canadian NDSL:	N/A
EINECS/ELINCS (Europe):	Listed
Japanese Inventory (ENCS):	Listed
Korean Chemical Inventory (AICS):	Listed
Australian Chemical Inventories (AICS):	Listed
New Zealand (NZ):	Listed
Phillippines (PICCS) Inventory:	Listed
China (CLECS):	Listed

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US Regulatory Rules	
SARA Section 302:	None
SARA 311/312 Hazard Categories:	Acute health
SARA 313 Chemical:	None

Other Regulations:	
California Proposition 65:	None
New Jersey Right-to-Know List:	N/A
Pennsylvania Right-to-Know List:	N/A
Florida Right-to-Know:	N/A
Minnesota Right-to-Know:	N/A
MA Right-to-Know Law:	N/A

**13. Other Information**

HMIS Classification Health 1 Flammability 0 Reactivity 1

Important Note: The information provided is without warranty regarding its accuracy or completeness. The information may not be valid under all conditions. The user has the final responsibility for determining the suitability of the product in a given application.