

WESTERN RESERVE CHEMICAL

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MATERIAL SAFETY DATA SHEET

WESTCO RETARDER E

CAS #

1. Product Identifications

Product Name: RETARDER E
Chemical Name: N-phenyl-N-(trichloroethylsulphenyl)-benzene
sulphonamide CAS# 2280-49-1 % ≥90
CaCO₃ CAS# 471-34-1 % ≤6.0
Mineral Oil CAS# 64742-54-7 % ≤2.0

2. Physical Description/Properties

Bulk Density (g/cm³): 1.68
Appearance: White to beige powder
Odor: Slight
Solubility: Soluble in acetone, dichloromethane
practically insoluble in water.

3. Hazard Information

Combustible dust

Keep away from heat, sparks and flame.
Eye irritant-Can cause redness, tearing and swelling.
Skin contact may cause allergic reaction.
Inhalation may cause upper respiratory irritation.
Ingestion not expected to be toxic.

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. 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 at 40°C maximum temperature in a dry well-ventilated area avoiding direct exposure to sunlight. Avoid generation of dust. Protect from static discharge.

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: >2,500mg/kg

Skin contact for rabbits: Mild irritation

8. Fire and Explosion Data

Flash point: NA

Exposure standard limits: Not available

Extinguish Media: Water spray, Carbon Dioxide, foam, sand or 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: Strong oxidizers.

Hazardous products of decomposition: Oxides of nitrogen, carbon and sulfur, hydrogen chloride

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; prevent from entering sewer system or ground water.

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

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Japanese Inventory (ENCS): Listed
Korean Chemical Inventory (ECL): Listed
Australian Chemical Inventories (AICS): Listed
New Zealand (NZ): Listed
Philippines (PICCS) Inventory: Listed
China (CLECS): Listed

US Regulatory Rules
SARA Section 302: NONE
SARA 311/312 Hazard
Categories: Immediate health hazard
SARA 313 Chemical: NONE

RCRA Status: Not a hazardous waste

Other Regulations:
California Proposition 65: NONE

State Hazardous substance Listed
New Jersey
MA
PA

OSHA Status: Hazardous under OSHA standard 29
CFR 1910.1200.

13. Other Information

HMIS Classification Health 1 Flammability 1 Reactivity 0

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.

3/08