

WESTERN RESERVE CHEMICAL

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MATERIAL SAFETY DATA SHEET

WESTCO AO 2246

CAS #

119-47-1

1. Product Identifications

Product Name: WESTCO AO 2246
Chemical Name: 2,2 Methylene-bis (4-methyl-6-t-butylphenol)

2. Physical Description/Properties

Specific Gravity: 1.04
Melting Point (C°): 123
Bulk Density (g/cm³): 350kg/m³
PH Value NA
Appearance: White powder
Odor: Slight phenolic
Solubility: Soluble in acetone ethyl acetate and ethyl alcohol, 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.

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: two years

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: >10,000 mg/kg

Non-irritating to rabbit skin

8. Fire and Explosion Data

Flash point: 190°C

Exposure standard limits: Not available

Extinguish Media: Spray water, 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, acids and water.

Hazardous products of decomposition: Carbon monoxide and 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

OSHA Status: This product is not hazardous under The criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: On TSCA Inventory

CERCLA Reportable Quantity: None

SARA TITLE III:

Section 303 Extremely

Hazardous Substances: None

Section 311/312 Hazard

Categories: Non-hazardous under Section 311/312
Section 313

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Toxic Chemicals: None
RCRA Status: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20.24)

FOREIGN CHEMICAL INVENTORY LIST (S)

EUROPE EINECS: Listed
CANADA DSL: Listed

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

COMPONENT NAME

<u>/CAS NUMBER</u>	<u>CONCENTRATION</u>	<u>STATE CODE</u>
Phenol, 2,2'-methylenebis(6-(1,1-dimethylethyl)-4-methyl-119-47-1	Essentially 100 %	PA3, NJ4, CN1

NJ4 = New Jersey Other – included in 5 predominant ingredients > 1%
PA3 = Pennsylvania Non-hazardous present at 3% or greater.
CN1 = Canada WHMIS Ingredient Disclosure List over 1%

13. Other Information

FDA status 21 CFR Regulated for use under section 177.2600 for use in rubber and plastic articles that come into contact with foodstuff. Also complies with 175.105 and has some other permitted uses by cross-reference from 178.2010 to selected polyolefins-177.1520 and oxymethylene systems – 177.2470 and 177.2480.

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This product contains no hazardous ingredients as defined under OSHA standard 29 CFR1910.1200

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.

7/06