

WESTERN RESERVE CHEMICAL

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Chemtrec Emergency Number 1-800-424-9300

MATERIAL SAFETY DATA SHEET

WESTCO AO 3114

CAS # 27676-62-6

1. Product Identifications

Product Names: AO-3114
Chemical Name: Tris-(3,5 di-t-butyl-4-hydroxybenzyl-isocyanurate)

2. Physical Description/Properties

Specific Gravity: 1.03
PH Value NA
Appearance: White crystalline powder
Odor: None
Solubility: Soluble in acetone and chloroform.
Insoluble in water.

3. Hazard Information

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 of large quantities can cause diarrhea.
Primary routes of entry: skin absorption, inhalation and eye contact.

4. First Aid Information

Skin: Remove contaminated clothing and wash before re-use.
Immediately wash contaminated skin with mild soap and running water.
Ingestion: Immediately rinse mouth with water. Induce vomiting only at the instruction of a physician. Seek medical advice.
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 and sources of ignition. Avoid prolonged and repeated skin contact.

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 chemical resistant gloves, such as neoprene or nitrile.

Skin Protective Requirements: Wear overalls.

Ventilation: Local exhaust

7. Toxicological Information

Low toxicity

LD50 acute oral for rats: > 6,800 mg/kg

LD50 acute skin for rabbits: >10,000 mg/kg

Non-irritating to rabbit eyes. Product is not a primary irritant or sensitizer according to human patch test.

8. Fire and Explosion Data

Flash point: Approx. 550°F

Exposure standard limits: Not available

Flammable

Extinguish Media: Carbon Dioxide, foam, sand or dry chemical.

9. Reactivity

Chemical stability: Stable when stored in original container under normal storage conditions.

Hazardous Polymerization: Does not occur.

Materials to avoid: Strong oxidizers and acids.

Hazardous products of

decomposition: Oxides of carbon and nitrogen and small amounts of aromatic and aliphatic hydrocarbons.

10. Accidental Release and Disposal

Spills: Sweep up and place in appropriate containers. Wear appropriate protective clothing and safety devices. Do not use water to remove spilled material.

Disposal: Dispose of empty containers in licensed landfill in adherence to federal, state and local regulations. Recycle drums, if possible

11. Transportation Information

DOT Status	Not regulated
ICAO/IATA Status	Not regulated
Proper shipping name	Chemical NOIBN
UN/NA number	Not applicable
IMDG Status	Not regulated

12. Regulatory Information

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

Material Safety Data Sheet /AO-3114/ Page 4

US Regulatory Rules

SARA Section 302: None Found

SARA 311/312 Hazard Categories: None

SARA 313 Chemical: None

Other Regulations:

California Proposition 65: None

New Jersey Right-to-Know List: NA

Pennsylvania Right-to-Know List: NA

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 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.

10/06