

WESTERN RESERVE CHEMICAL

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MATERIAL SAFETY DATA SHEET

WESTCO AOZ100

CAS #

68953-84-4

1. Product Identifications

Product Name: WESTCO AOZ100
Chemical Name: Mixed diaryl-p-phenylenediamines

2. Physical Description/Properties

Melting Point (C° Min): 90
Bulk Density (g/cm³): 1.20
Diameter of Pellet (mm): 3-5
PH Value: Not Determined
Appearance: Brownish Gray Granules
Odor: Amine
Solubility: Slightly soluble in organic solvents

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 of large quantities can cause damage to the liver and kidneys.

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 in all cases.

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. 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: >2,000mg/kg

Skin contact for rabbits: Mild irritation

8. Fire and Explosion Data

Flash point: 450°F

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, acids and bases.

Hazardous products of decomposition: Oxides of nitrogen and carbon.

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: Aniline, CAS#62-53-3 max wt 0.10%
Hydroquinone CAS#123-31-9 max wt 0.20%

SARA 311/312 Hazard

Categories: Immediate health hazard

SARA 313 Chemical: Aniline, CAS#62-53-3 max wt. 0.10%
o-toluidine CAS#95-53-4 max wt. 0.10%
Hydroquinone CAS#123-31-9 max wt 0.20%

Other Regulations:

California Proposition 65: Contains aniline which the state has found to cause cancer.

New Jersey Right-to-Know List:	CAS#'s
N,N'Diphenyl-p-Phenylenediamine	74-31-7
1,4 Benzenediamine, N,N'mixed derivatives	68965-84-4
Aniline	62-53-3
O-toluidine	95-53-4
Hydroquinone	123-31-9

13. Other Information

HMIS Classification Health 1 Flammability 3 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.

11/06