

## WESTERN RESERVE CHEMICAL

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## MATERIAL SAFETY DATA SHEET

### Westco B-75

Reaction product of diphenylamine and acetone on an inert carrier.

CAS # Mixture

<b><u>1. Product Identifications</u></b>	<b><u>Weight, %</u></b>	<b><u>CAS#</u></b>
9,9 dimethyl-9,10 dihydroacridine	48-56	6267-02-3
diphenylamine	19 max	122-39-4
calcium silicate	25	1344-95-2

  

<b><u>2. Physical Description/Properties</u></b>	
Specific Gravity:	1.33 typical
Melting Point (C° Min):	NA
Bulk Density (g/cm <sup>3</sup> ):	NA
PH Value	NA
Appearance:	Dark Brown Powder
Odor:	Aromatic Amine
Solubility:	Insoluble in water.
Volatiles %	NA

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### 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. Diphenylamine can be absorbed by skin contact.

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.

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

LD50 acute oral for rats: >2300mg/kg

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### **8. Fire and Explosion Data**

Flash point:	110° TCC
Exposure standard limits:	Diphenylamine 10 mg/m <sup>3</sup> TLV/PEL
Extinguish Media:	Calcium silicate 5mg/m <sup>3</sup> PEL, 10mg/m <sup>3</sup> TLV , 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 and acids.

Hazardous products of decomposition: Amines, 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.

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**

TSCA (USA):	All components are listed.
Canadian DSL:	All components are listed.
Canadian NDSL:	Not Applicable. Listed on the DSL.
EINECS/ELINCS (Europe):	All components are listed.

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US Regulatory Rules	
SARA Section 302:	None found
SARA 311/312 Hazard Categories:	None found
SARA 313 Chemical:	Diphenylamine 1%
Other Regulations:	
California Proposition 65:	NONE
New Jersey Right-to-Know List:	Diphenylamine, calcium silicate
Pennsylvania Right-to-Know List:	Diphenylamine, calcium silicate
Florida Right-to-Know List:	Diphenylamine, calcium silicate
Minnesota Right-to-Know List:	Diphenylamine, calcium silicate
MA Right-to-Know List:	Diphenylamine, calcium silicate
FDA Status:	No Data

### **13. Other Information**

HMIS Classification Health 2 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.

12/05