

# WESTERN RESERVE CHEMICAL

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## MATERIAL SAFETY DATA SHEET

### WESTCO DIBM

CAS #

**14234-82-3**

#### 1. Product Identifications

Product Name: WESTCO DIBM  
Chemical Name: Diisobutyl maleate  
Formula:  $C_{12}H_{20}O_4$

#### 2. Physical Description/Properties

Specific Gravity: 0.98  
PH Value: NA  
Appearance: Clear Liquid  
Odor: Slight  
Solubility: Insoluble in cold water

#### 3. First Aid Information

Skin: Slightly irritating, avoid skin contact.

Ingestion: Nontoxic, ingestion of large amounts is unlikely. Ingestion of small amounts is not likely to cause acute toxicity or internal damage. Possible mild gastrointestinal irritation with nausea, diarrhea and vomiting if large amounts are ingested.

Eyes: Avoid eye contact. Prolonged eye contact may cause irritation such as itching, reddening, tearing and burning.

Inhalation: Single exposure not expected to irritate. No incidents of inhalation health effects have been reported.

**4. Handling and Storage**

Storage: Store in a dry well-ventilated area avoiding direct exposure to sunlight

**5. Employee Protection Recommendations**

Eye Protection: Wear chemical safety glasses or goggles

Hand Protective Requirements: Wear protective gloves.

Skin Protective Requirements: Wear overalls.

Ventilation: Local exhaust

**6. Toxicological Information**

Oral LD50 (Rat) >2,000mg/kg

Dermal LD50 (Rabbit) >10,000mg/kg

**7. Fire and Explosion Data**

Flash point: 135°C (coc)

Exposure standard limits: Not available

Extinguish Media: Water spray, fog or foam.

**8. 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 carbon.

**9. Accidental Release and Disposal**

Spills: Absorb, sweep and place in closable container. 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.

**10. Transportation Information**

NOT A DOT CONTROLLED MATERIAL

**11. Regulation 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

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:	Not Applicable.
Pennsylvania Right-to-Know List:	Not Applicable.
Florida Right-to-Know List:	Not Applicable.
Minnesota Right-to-Know List:	Not Applicable.
MA Right-to-Know List:	Not Applicable.

**12. 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.