

# WESTERN RESERVE CHEMICAL

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## MATERIAL SAFETY DATA SHEET

### WESTCO EBS

CAS# 110-30-5

#### 1. Product Identifications

Product Name: Westco EBS  
Chemical name: Ethylene bis-stearamide

#### 2. Physical Description/Properties

Specific Gravity: 0.97  
Melting Point (C° Min): 139  
PH Value NA  
Appearance: white powder  
Solubility: Insoluble in Water

#### 3. Hazard Information

Explosive dust potential  
Threshold Limit none established for this product  
Decomposes at 260°C producing toxic fumes (oxides of nitrogen)  
Slightly irritating to eyes, skin and respiratory tract.

#### 4. First Aid Information

Skin: Wash with soap and water  
Ingestion: Non toxic  
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.

## Material Safety Data Sheet /Westco EBS/ Page 2

### **5. Handling and Storage**

Storage: Store in a cool dry place  
Stability in storage: Two year

### **6. Employee Protection Recommendations**

Eye Protection: Wear chemical safety glasses or goggles  
Hand Protective Requirements: Wear protective gloves.  
Ventilation: Local exhaust

### **7. Toxicological Information**

Low toxicity  
LD50 acute oral for rats: < 2000 mg/kg

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

Flash point: 280°C  
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 and acids.  
Hazardous products of decomposition: Oxides of carbon and nitrogen, amines.

### **10. Accidental Release and Disposal**

Spills: Sweep and place in closable container.  
Disposal: Adherence to federal, state and local regulations.  
Non hazardous

**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)	Listed
EINECS (Europe)	Listed
DSL (Canada)	Listed
IECSC (China)	Listed
SARA 313 Chemical	None
RCRA Status	Not a RCRA waste
California Proposition 65	None
Not regulated under any state Right-To-Know List	

**13. Other Information**

FDA Status 21 CFR:	Regulated for use under section 21 CFR 175.320 in polyolefin films in Contact with food.
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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.