

# MATERIAL SAFETY DATA SHEET

## SECTION I – PRODUCT AND MANUFACTURING IDENTIFICATION

**Product Name:** Elephant Hide  
**Product Code:** BEH Part-B  
**Chemical Name:** Mixture  
**Manufacturer:** Diminon Sure Seal Ltd.  
6175 Danville Road,  
Mississauga, Ontario L5T 2H7  
Phone: (905)670-5411  
Fax: (905)670-5174  
**Emergency Telephone:** CANUTEC 613-996-6666  
**Intended Use of Product:** Polyurethane curative

## SECTION II – HAZARDOUS INGREDIENTS OF PRODUCTS

Ingredient	Approximate Concentration	CAS #	Exposure Limits	LD50/LC50
Diethyl-toluene-diamine	10-20%	68479-98-01	Not established	Not established

## SECTION III – PHYSICAL PROPERTIES FOR PRODUCT

**Odour:** Amine odour  
**Appearance:** Black liquid  
**Physical State:** liquid  
**Odour Threshold:** NIL  
**Specific Gravity:** 1.03g/mL  
**Freezing Point:** NIL  
**Viscosity:** 700 cps  
**Vapour Pressure:** NIL

**Vapour Density:** No Data  
**Evaporation Rate:** NIL  
**Solubility in Water:** NIL  
**% Volatile by Volume:** NIL  
**Boiling Point:** NIL

## SECTION IV – FIRE AND EXPLOSION HAZARD OF PRODUCT

**Means of Extinction:** AFFF Foam, Carbon Dioxide, Dry chemical, and Water  
**Special Procedures:** None  
**Flashpoint:** 342.0°F

**Lower Explosion Limit: None**  
**Upper Explosion Limit: None**  
**Auto Ignition Temperature: Not established**  
**Hazardous Combustion Products: Carbon monoxide, carbon dioxide, oxides of nitrogen, and amines.**  
**Incompatibility: Oxidizing materials, halogens, isocyanates, and acids.**  
**Sensitivity to Mechanical Impact: No**  
**Sensitivity to Static Discharge: No**

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## **SECTION VI – HEALTH HAZARD INFORMATION**

**Acute Effects: No Data**  
**Chronic Effects: No Data**  
**LD50: (Oral, rat) = 1402mg/kg**  
**LD50: (Dermal, rabbit) = 2200mg/kg**  
**Eyes: Causes irritation and may cause permanent damage to the eyes.**  
**Skin: Causes irritation, and defatting of the skin.**  
**Inhalation: May cause irritation to the respiratory tract and mucous membranes of the mouth, nose and throat.**  
**Ingestion: May result in irritation of the mouth, throat, esophagus and stomach.**  
**Synergistic Materials: None Known**  
**Carcinogenicity: This product does not have carcinogenic effects.**  
**Teratogenicity/ Reproductive Effects: No effect**  
**Mutagenicity: Not Mutagenic**

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## **SECTION VII – PREVENTATIVE MEASURES**

**Personal Protection: A NIOSH-MSHA respirator is required.**  
**Ventilation: Local exhaust ventilation is required.**  
**Leak and Spill Procedures: Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material.**  
**Waste Disposal: In accordance with local, provincial and federal regulations.**  
**Storage and Handling Requirements: Store at room temperature and in a dry place.**

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## **SECTION VIII – EMERGENCY AND FIRST AID PROCEDURES**

**Skin: Clean exposed area with soap and cold water. Get medical attention if irritation develops.**  
**Eyes: Immediately flush with running water for 20 minutes. Hold eyelids open during flushing. Get medical attention.**  
**Inhalation: Move victim to fresh air. Aid or restore breathing if necessary. Get medical attention.**  
**Ingestion: Give 2 glasses of water and do not induce vomiting. Keep patient warm and at rest. Get medical attention immediately.**

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**SECTION IX – REGULATORY INFORMATION**

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**WHMIS Classification: D-2B**

**TDG (Transportation of Dangerous Goods) Classification: P.I.N. : N/A**  
**Class: Not classified**

**Domestic Substance List (DSL): Yes**

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**SECTION X - PREPARATION INFORMATION**

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**Issue #: 1**

**Prepared By: Regulatory Affairs Group**

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