



# Material Safety Data Sheet

## GatorHyde EcoSpar Component B

### MANUFACTURER

Elastomer Specialties, Inc.  
2210 South Highway 69  
Wagoner, OK 74467  
918-485-2835

Issued: February 2003

Revised: July 2005

Revised: November 2005

Revised: July 2006-SECTION 14 TRANSPORTATION

Revised: July 2009

### 1 – Product Identity

Product Code:	2003	
Product Name	GatorHyde EcoSpar	<b>Component B</b>
Chemical Family	Aspartic Ester	
Chemical Name		

### 2 - Composition/Information on Ingredients - HAZARDOUS INGREDIENTS

INGREDIENT NAME/CAS #	EXPOSURE LIMITS	CONCENTRATION (%)
Aspartic Ester (No CAS Available)	OSHA: Not Established ACGIH: Not Established	60%
1-chloro-4-(trifluoromethyl) 98-56-6	Not established	40%

### 3 - Hazards Identification

**Emergency Overview:** Caution!

Color: Amber;

Form: Liquid;

Odor: Slight; May cause eye, skin, and respiratory tract irritation; May cause allergic skin reaction;

Skin Sensitizer: Irritation gases/fumes are given off during burning or thermal decomposition.

POTENTIAL HEALTH EFFECTS:

ROUTE (S) OF ENTRY: Inhalation; Skin Contact; Eye Contact.

HUMAN EFFECTS AND SYMPTOMS OF OVER-EXPOSURE:

Acute Effects of Exposure: Vapors and spray mists are irritating to the eyes, nose, and throat.

Chronic Effects of Exposure: Skin sensitization may result from prolonged or repeated skin contact, resulting in rash, itching, swelling and other symptoms common to allergic dermatitis.

Carcinogenicity:	NTP:	Not listed
	IARC:	Not listed
	OSHA:	Not regulated

Medical Conditions:

Aggravated by exposure: May aggravate an existing dermatitis or other allergic reactions.

Exposure Limits: Not established for this product.

### 4 - First Aid Measures

**FIRST AID FOR EYES:** Immediately flush eyes with clean, lukewarm water (low pressure) for at least 15 minutes. Use fingers to insure that eyelids are separated and that the eye is being irrigated. Get medical attention immediately.

**FIRST AID FOR SKIN:** Remove all contaminated clothing and shoes immediately. Wash affected areas, including hair, beneath nails and other concealed areas with soap and water. Get medical attention immediately.

**FIRST AID FOR INHALATION:** Remove patient (s) to fresh air if breathing becomes difficult. If breathing has stopped administer artificial respiration Consult a physician immediately.

**FIRST AID FOR INGESTION:** Ingestion is not likely route of exposure, but if ingested, consult a physician. Give large quantities of water for dilution. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**NOTE TO PHYSICIAN:** Treat any ill effects symptomatically.

## 5 - Fire Fighting Measures

FLASH POINT: 111°F

EXTINGUISHING MEDIA: Water; Carbon Dioxide; Dry Chemical; Foam:

SPECIAL FIRE FIGHTING PROCEDURES: Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters. During a fire, irritating and/or toxic gases and smoke may be present from decomposition/combustion. Ammonia may be released when heated in air.

## 6 - Accidental Release Measures

SPILL OR LEAK PROCEDURES: Evacuate non-essential personnel and remove all sources of ignition. Ventilate the area. Equip clean-up crew with appropriate protective equipment (See Employee Protection Recommendations). Dike or impound spilled material and control further spillage if feasible. Notify appropriate authorities if necessary. Cover spill with sawdust, vermiculite, Fuller's earth or other absorbent material; collect material in open containers. Remove containers to safe place and cover.

## 7 - Handling and Storage

STORAGE TEMPERATURE (MIN/MAX): 25°F-122°F

SHELF LIFE: 6 months

SPECIAL SENSITIVITY: Material is hygroscopic and may absorb small amounts of atmospheric moisture.

HANDLING/STORAGE PRECAUTIONS: Container should be tightly closed to prevent contamination with foreign materials and moisture. Take precautions against the buildup of electrostatic charges. Keep away from heat, sparks, and open flame.

## 8 - Personal Protection

EYE PROTECTION REQUIREMENTS: Liquid chemical goggles or full-face shield. Contact lenses should not be worn.

SKIN PROTECTION REQUIREMENTS: Permeation resistant gloves (butyl rubber, nitrile rubber) recommended. Cover as much of the exposed skin area as possible with appropriate clothing.

VENTILATION REQUIREMENTS: Ventilation as needed to control airborne concentrations below level of irritation to eyes, nose and throat.

RESPIRATOR REQUIREMENTS: For non-spray, room temperature operations, an air-purifying respirator equipped with organic vapor cartridge should be used if vapors are detected or are irritating. When spraying or thermally processing, use an organic vapor air-purifying respirator equipped with particulate pre-filters. Observe OSHA regulations for respirator use (29 CFR 1910.134).

ADDITIONAL PROTECTIVE MEASURES: Safety showers and eyewash stations should be easily accessible to the work area.

## 9 - Physical and Chemical Properties

PHYSICAL FORM	Liquid	SOLUBILITY IN WATER	Resin: Insoluble
COLOR	depending on pigmentation	SPECIFIC GRAVITY	1.13
ODOR	mild sweet	BULK DENSITY	9.6 lbs/gal
BOILING POINT	Not established	% VOLATILE BY WEIGHT	40
MELTING/FREEZING POINT	Not established	VAPOR PRESSURE	1.4 x 10 <sup>-5</sup> mm Hg @ 68°F (20°C)

## 10 - Stability and Reactivity

STABILITY: This is a stable material

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Oxidizing materials

INSTABILITY CONDITIONS: None reported

DECOMPOSITION PRODUCTS: By fire - CO, CO<sub>2</sub>, oxides of nitrogen, amines, and other aliphatic fragments which have not been determined.

## 11 - Toxicological Information

TOXICITY DATA FOR: A similar product

ACUTE TOXICITY: Oral LD50: > 2,000 mg/Kg (Rat)

Inhalation LC50: > 4,224 mg/m<sup>3</sup> (Rat);

RD50: 841 mg/m<sup>3</sup> - low potential to elicit upper respiratory tract sensory irritation.

Eye Effects: Non-irritant (Rabbit)

Skin Effects: Slightly irritating to rabbits.

Issued: February 2003

Revised: November 2005

Revised: July 2006

Revised: July 2009

Sensitization: Sensitization test according to Magnusson/Kligmann (maximizing test):  
The results of test in guinea pigs showed a significant skin sensitizing potential.  
Mutagenicity: Ames test: No indication of mutagenic effects.

## 12 - Ecological Information

No ecological information available.

## 13 - Disposal Considerations

WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Empty containers must be handled with care due to product residue. **DO NOT HEAT OR CUT EMPTY CONTAINER WITH ELECTRIC OR GAS TORCH.** (See Sections 3 and 10.)

## 14 - Transportation Information

TECHNICAL SHIPPING NAME: Paint  
FREIGHT CLASS BULK: Chemicals N.O.S  
HAZARD CLASS: 3  
PRODUCT LABEL: Flammable Liquid N.O.S.  
PACKING GROUP: III

SHIP AS – Flammable Liquid, 3, UN 1263, III (Paint) AIR ONLY

**NOTE: SHIPS AS NON-REGULATED GROUND. REF: 49CFR 173.150 (f), EXCEPTION, COMBUSTIBLE LIQUIDS.**

HARMONIZED SYSTEM TARIFF #: **HS# 2922.49.8000**

## 15 - Regulatory Information

OSHA STATUS This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA STATUS: On TSCA Inventory

CERCLA REPORTABLE QUANTITY: None reported.

SARA TITLE III:

SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: None  
SECTION 311/312: HAZARD CATEGORIES: Immediate Health Hazard;  
SECTION 313: TOXIC CHEMICALS: None

RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20.24)

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

<u>COMPONENT NAME/CAS NUMBER</u>	<u>CONCENTRATION</u>	<u>STATE CODE</u>
Aspartic Ester NJTSRN (31765300002) - 7031P	100%	PA3, NJ4

NJ4 = New Jersey Other—included in 5 predominant ingredients > 1%

NJTSRN = New Jersey Trade Secret Registry Number

PA3 = Pennsylvania Non-hazardous present at 3% or greater.

## 16 - Other Information

HMIS RATINGS:

Health	Flammability	Reactivity
2	2	0
0 = Minimal	1 = slight	2 = Moderate
		3 = Serious
		4 = Severe

***This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Elastomer Specialties, Inc. The data on this sheet relates only to the specific material designated herein. Elastomer Specialties' assumes no legal responsibility for use or reliance upon this data.***

Revised: November 2005  
Revised: July 2006  
Revised: July 2009