### MATERIAL SAFETY DATA SHEET

Easy Edge Composite Edge Sealer

# PRODUCT AND COMPANY IDENTIFICATION

Product Name: Easy Edge Composite Edge Sealer

Product Use: Composite edge finisher

Manufacturer/Supplier: Fabtech Systems LLC

3304 Hill Avenue Everett WA, 98201

Phone Number: 425-349-9557

Emergency Phone: Chemtrec (24hr): 800-424-9300

International 1-703-527-3887

Date of Preparation: September 15, 2011

HMIS HEALTH 2 FLAMMABILITY 2 REACTIVITY 2 NFPA HEALTH 2 FIRE HAZARD 2 REACTIVITY 2

## 1. Chemical Product

Product Name: Easy Edge Composite Edge Sealer

Product Type: Butyl Cyanoacrylate

#### 2. Composition and Information on Harmful Ingredients

CAS No. OSHA PEL **ACGIH TLV** Other Limits Ingredients %Composition n- Butyl Cyanoacrylate 6606-65-1 N/A N/A N/A >87 2mg/m 3 TWA 2mg/m 3 TWA Hydroquinone 123-31-9 2mg/m 3 TWA 0.1- 1

### 3. Hazards Identification

Label Precautionary Statements: Irritant. Irritating to eyes, skin, and respiratory system.

Cyanoacrylate. Danger. Bonds skin and eyes in seconds.

Primary Routes of Entry: None Known

Symptoms of Exposure: Vapor irritating to eyes and breathing. Prolonged exposure

may lead to non- allergic asthma.

Medical Conditions Aggravated by Exposure: No applicable information found.

Ethyl Cyanoacrylate is not listed as a carcinogen in the US National Toxicology Program Annual report on carcinogens, or by the International Agency for Research on Cancer.

### 4. First Aid Measures

Ingestion: Ingestion not likely due to polymerization.

Inhalation: Remove to fresh air, if symptoms continue, seek medical advice.

Skin Contact: Soak in warm soapy water.

Eye Contact: Flush with water, seek medical attention.

### 5. Fire Fighting Measures

Flash Point: 71- 94 °C

Extinguishing Media: Water spray, foam, dry chemical or CO2. Special Fire Fighting Procedures: Wear self contained breathing apparatus.

Unusual Fire / Explosion Hazards: No applicable information found.

Hazardous Thermal Decomposition Products: Irritating organic vapors may be formed.

#### 6. Accidental Release Measures

Ventilate area of spill, flood with water to polymerize, absorb with sand / earth and dispose to chemical waste bin. Dispose in accordance with pertinent national legislation.

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## 7. Handling and Storage

When using large volumes ensure that operational area is well ventilated.

Store between 5- 25 °C; avoid strong light and heat sources.

Incompatible with amine, bases, water.

Avoid skin contact and inhalation of vapor.

### 8. Exposure Control and Personal Protection

Eye Protection: Safety goggles / glasses suitable for use with chemicals.

Respiratory Protection: Always use appropriate filter mask / respirator.

Skin Protection:

Ventilation:

Nitrile / polyethylene gloves, coveralls, avoid cotton products.

Good general or local exhaust ventilation is required for usage.

#### 9. Physical and Chemical Properties

Form: Liquid

Color: Water white / straw colored

Odor: Sharp, irritating
Solubility in Water: Immiscible in water
Boiling Point: >148 °C

Specific Gravity @ 25 °C: 1.05 Vapor Pressure @ 25 °C: Less than 0.2mm

Flash Point: 71- 94 °C

### 10.Reactivity and Stability

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Water, bases, amines

Conditions to Avoid:

No applicable information found Hazardous Decomposition Products:

No applicable information found

## 11.Toxicoligical Information

Estimated Oral LD50: >5000 mg kg
Estimated Dermal LD50: >2000 mg kg

Causes Severe Irritation. High concentrations are destructive to tissues of the mucous

membranes and the upper respiratory tract.

### 12. Ecological Information

No applicable information found

### 13.Disposal Considerations

Cyanoacrylates must be disposed of in accordance with all national and local regulations.

## 14. Transportation Information

Not considered hazardous for the purposes of transportation.

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