

# Material Safety Data Sheet

## 1. Product and Company Identification

Product Name: **Coral Glue**  
 Part Number: **CG295**  
 Revision Date: January 1<sup>st</sup> 2011  
 Company Name: EcoTech Marine LLC: 484-695-5585

### EMERGENCY PHONE:

For Chemical Emergency Spill Leak Fire Exposure or Accident only  
 Call CHEMTREC Day or Night:

DOMESTIC NORTH AMERICA 800-424-9300  
 INTERNATIONAL, CALL +1 703-527-3887 (collect calls accepted)

For all other questions or technical issues call, 610-954-8480 x106



## 2. Composition, Information and Ingredients

| Ingredients               | CAS NO.     | %     |
|---------------------------|-------------|-------|
| Ethyl Cyanoacrylate ester | Proprietary | 90-95 |
| HYDROQUINONE              | 123-31-9    | 0.1-1 |

Ingredients, which have exposure limits

| Ingredients Exposure Limits | (TWA) ACGIH (TLV) | OSHA (PEL) | Other                     |
|-----------------------------|-------------------|------------|---------------------------|
| Ethyl Cyanoacrylate ester   | None              | None       | 0.2 PPM TWA               |
| HYDROQUINONE                | 2mg/,3TWA         | 2mg/m3 TWA | 2mg/m3 TWA<br>4mg/m3 STEL |

## 3. Hazards Identification

|  |   |
|--|---|
| <b>Toxicity</b>                                    | Skin contact may cause burns, Bonds skin rapidly and strongly.                            |
|  | Skin and eye irritant   |
| <b>Primary Routes of Entry</b>                     | None Known  |
| <b>Signs and Symptoms of Exposure</b>              | Vapor is irritating to eyes and mucous membranes above TLV.                               |
|  | Exposure to vapors above the established limits may cause Symptoms of non-allergic asthma |
| <b>Existing Conditions Aggravated by Exposure:</b> | None Known  |

| Ingredients               | Literature Referenced<br>Target Organ and Health Effects | Carcinogen |      |      |
|---------------------------|--|------------|------|------|
|                           |  | NTP        | IARC | OSHA |
| Cyanoacrylate Ester       | ALG IRR  | No         | No   | No   |
| Ply (Methyl Methacrylate) | IRR  | No         | N/A  | No   |
| Cyanoacetate              | NTO  | No         | No   | No   |
| HYDROQUINONE              | BLO BNM CNS IMM IRR LIV MUT NO N/A NO SKI THY            |            |      |      |

### Abbreviations:

N/A Not Applicable

ALG Allergen  
 BLO Blood  
 BNM Bone Marrow  
 CNS Central nervous system  
 EYE eyes  
 IMM Immune System  
 IRR Irritant  
 LIV Liver  
 MUT Mutagen  
 NTO No Target Organs  
 SKI Skin  
 THY Thyroid

#### 4. First Aid Measures

|                     |   |
|---------------------|---|
| <b>Ingestion</b>    | Ingestion is not likely. See supplemental page for emergency procedures |
| <b>Inhalation</b>   | Remove to fresh air. If symptoms persist, obtain medical attention.     |
| <b>Skin Contact</b> | Soak in warm water. See supplemental page for emergency procedures.     |
| <b>Eye Contact</b>  | Flush with water. See supplemental page for emergency procedures.       |

#### 5. Flammability and Explosive Properties

##### Flash Point:

|  |                                    |
|--|------------------------------------|
| <b>Flash Point</b>                       | 160-200 Degrees F.                 |
| <b>Estimated NFPA Code</b>               |                                    |
| <b>Fire Hazard</b>                       | 2                                  |
| <b>Health Hazard</b>                     | 2                                  |
| <b>Reactivity Hazard</b>                 | 2                                  |
| <b>Specific Hazard</b>                   | No Water                           |
| <b>Estimated HMIS Code</b>               |                                    |
| <b>Health Hazard</b>                     | 2                                  |
| <b>Flammability Hazard</b>               | 2                                  |
| <b>Reactivity Hazard</b>                 | 2                                  |
| <b>Personal Protection</b>               | See Section 8                      |
| <b>Extinguishing Agents</b>              | Carbon Dioxide, foam, dry chemical |
| <b>Special Firefighting Procedures</b>   | None                               |
| <b>By fire or thermal, decomp</b>        | Irritating Organic Vapors          |
| <b>Unusual fire or explosion Hazards</b> | None                               |

##### Explosive Limits:

|                             |                     |
|-----------------------------|---------------------|
| <b>(% by volume in air)</b> | Lower Not Available |
| <b>(% by volume in air)</b> | Upper Not Available |

#### 6. Accidental Release Measures

**Steps to be taken in case of spill or leak:** Flood with water to polymerize. Soak up with an inert absorbent.

#### 7. Handling Controls, Personal Protection

- **Safe Storage:** Store below 75° F

- **Heading:** Avoid skin or eye contact. Avoid breathing vapor.

### 8. Exposure Controls, Personal Protection

- **Eyes:** Safety glasses or goggles
- **Skin:** Nitrile or polyethylene gloves and aprons
- **Do not use cotton Ventilation:** Local ventilation may be desirable when using large amounts in a confined area.
- **Respiratory:** Not Available, See section 2 for Exposure Limits

### 9. Physical and Chemical Properties

|                            |                         |
|----------------------------|-------------------------|
| <b>Appearance</b>          | Clear Colored Liquid    |
| <b>Odor</b>                | Negligible              |
| <b>Boiling Point</b>       | More than 300 degrees F |
| <b>Ph</b>                  | Does Not Apply          |
| <b>Solubility in Water</b> | Polymerized by water    |
| <b>Specific Gravity</b>    | 1:1                     |

### 10. Stability and Reactivity

|   |   |
|---|---|
| <b>Stability</b>                                      | Stable  |
| <b>Incompatibility</b>                                | Polymerized by contact with water, alcohols, amines or alkalis. |
| <b>Conditions</b>                                     | Not Available   |
| <b>Hazardous Polymerization</b>                       | Will Not Occur  |
| <b>Hazardous Decomposition Products (Non Thermal)</b> | None  |

### 11. Toxicological Information:

- Estimated oral LD50 more than 5000 mg/kg
- Estimated dermal LD50 more than 2000 mg/kg

### 12. Ecological Information

- No Data Available

### 13. Disposal Considerations

- **Recommended methods of Disposal:** Polymerize as above. Incinerate following EPA and local regulations.
- **EPA Hazardous waste Number:** NH- Not a RCRA Hazardous waste Material

### 14. Transportation Information

DOT (49 CFR 172)

|                          |        |              |
|--------------------------|--------|--------------|
| Proper Shipping Name     | Ground | Unrestricted |
|                          | Air    | Unrestricted |
| Hazard Class or Division | Ground | Unrestricted |
|                          | Air    | Unrestricted |
| Identification Number    | Ground | None         |
|                          | Air    | None         |

IATA

|                      |              |
|----------------------|--------------|
| Proper Shipping Name | Unrestricted |
| Class or Division    | Unrestricted |
| Un or ID Number      | None         |

IMO

|                         |               |
|-------------------------|---------------|
| Substance               | Not Available |
| Marine pollutant Status | Not Available |
| Class                   | Not Available |
| Subsidiary Risk Label:  | Not Available |
| IMDG Code Page          | Not Available |
| UN Number               | Not Available |

**15. Regulatory Information**

- **CA Proposition 65:** No California Proposition 65 chemicals are known to be present.

**16. Other Information**

Estimated NFPA(R) Code:

- **Health Hazard:** 2
- **Fire Hazard:** 2
- **Reactivity Hazard:** 1
- **Specific Hazard:** Does not apply

Estimated HMIS (R) Code:

- **Health Hazard:** 2
- **Flammability Hazard:** 2
- **Reactivity Hazards:** 1
- **Personal Protection:** See Section 8

\*NFPA is a registered trademark of the National Fire Protection Assn.

\*HMIS is a registered trademark of the National Paint and Coatings Assn.

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The information contained within this MSDS applies only to the EcoTech product to which the sheet relates. The information provided is based on our best knowledge at the time of issue.

The information contained within this MSDS is believed to be accurate and is given in good faith. However, no warranty is made, either express or implied, regarding its accuracy or any liability arising out of the use of the information herein or the product supplied.

When used in other preparations, formulations, or in mixtures, it is necessary to ascertain whether the classifications of the hazards have changed. The attention of the user is drawn to the possibility of creating other hazards when the product is used for purpose other than that for which it was recommended. In such cases, a reassessment may be necessary and should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures are taken relating to the protection of health and safety at work.

It is the responsibility of the handlers to pass on the totality of the information contained within this document to any subsequent person(s) who will come in to contact with, handle or use this product in any way.

They should check the adequacy of the information provided within this MSDS before passing it on to their **customers/staff**.

