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## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Name:** Drago Sealant Part A

### Intended Use of the Product

Mixed with Drago® Sealant Part B; sealant around penetrations.

### Company Name, Address, and Telephone of the Responsible Party

Stego Technology, LLC or C/O Stego® Industries, LLC\*  
216 Avenida Fabricante #101  
San Clemente, CA 92672

### Emergency Telephone Number

**Emergency Number:** 1 (800) 424-9300 (24 Hrs.) CHEMTREC

**Main Contact Number:** (877) 464-7834

## SECTION 2: HAZARDS IDENTIFICATION

### GHS Classification:

#### GHUS Classification in accordance with 29 CFT 1910 (OSHA HCS)

Skin corrosion/irritation: Category 3

Serious eye damage/eye irritation: Category 2B

Skin sensitizer: Category 1

### GHS Label Elements

**Signal Word:** Warning

Hazard pictograms/symbols:



### Hazard Statements

H315: Causes skin irritation.

H316: May cause mild skin irritating.

H320: May cause eye irritating.

H317: May cause allergic skin reaction.

### Precaution Statements (Prevention):

P280: Wear protective gloves/clothing and eye/face protection

332+337+350+313: If skin/eyes irritation occurs, wash with plenty of soap and water and get medical advice/attention.

P410+403: Store container tightly closed in well-ventilated place.

P273: Avoid release to the environment.

### Precaution Statements (Response):

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333 + P311 If skin irritation or rash occurs: Call a POISON CENTER or Doctor/physician.

P303 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P362 + P364 Take off contaminated clothing and wash before reuse.

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## SECTION 2: HAZARDS IDENTIFICATION *Continued...*

### P391 Collect spillage.

P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.

### Precaution Statements (Disposal):

P501 Dispose of contents/container to hazardous or special waste collection point.

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	WGT%	CAS#
Reaction products of Epichlorohydrin and Bisphenol A	70-70%	25068-38-6
Proprietary Blend	10-30%	TS
1,4-bis(2,3-epoxypropoxy) butane	1-10%	2425-79-8

## SECTION 4: FIRST AID MEASURES

**Eyes:** Irrigation of the eye immediately with water for fifteen minutes is a good safety practice.

**Skin:** Contact will probably cause no more than irritation. Wash off in flowing water or shower. Wash clothing before reuse.

**Ingestion:** Low in toxicity. No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

**Inhalation:** Remove to fresh air if effect occurs. Consult medical personnel.

**Notes to Physicians:** No specific antidote. Supportive care. Treatment based on judgement of the physician in response to reactions of the patient.

## SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing media:** Suitable extinguishing media; foam, water spray, dry powder, carbon dioxide.

**Special hazards arising from the substance or mixture:** Carbon oxides, Hydrogen chloride gas, Hydrogen fluoride.

**Advice for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

**Further information:** Use water spray to cool unopened containers.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Methods for Cleaning Up:** Soak up in absorbent material and collect in suitable containers. Residual may be removed using steam or hot, soapy water.

## SECTION 7: HANDLING AND STORAGE

**Handling and Storage:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition. No smoking. Conditions: keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

**Installation Temperature Range:** 40-90°F (surface and ambient).

**In-Service Temperature Range:** -20-140°F (surface and surrounding).

**Exposure to Ultraviolet Radiation/Weather Events:** The amount of time between when Drago Sealant is installed and when concrete is placed or other complete protection from sunlight and weather events is provided should be minimized while not exceeding 7 days.

Please review the remainder of the SDS and relevant technical data sheets for storage and additional information. If any of the conditions cited above pose a problem for the typical installation of the Drago Sealant, please contact Stego Industries for additional information and solutions.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation:** Good Room ventilation usually adequate for most operations.

**Respiratory Protection:** None normally needed.

**Eye protection:** Use chemical goggles.

**Skin Protection:** For brief contact, no precautions other than clean body-covering clothing should be needed. Use impervious gloves when prolonged or frequently repeated contact could occur.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Grey, viscous putty.

**Odor:** Weak

**Physical State:** Liquid

**Boiling Point:** >252 °C

**Vapor Pressure (mmHg):** F: N/A (C: N/A)

**Vapor Density (Air = 1):** N/A

**Specific Gravity (H2O = 1):** 1.12-1.14

**Flammability:** Not flammable

## SECTION 10: STABILITY AND REACTIVITY

**Conditions to Avoid (Stability):** See Section 7 – Handling and Storage.

**Incompatibility (Material to Avoid):** Strong acids, strong bases, strong oxidizing agents, strong reducing agents.

**Hazardous Decomposition or By-Products:**

Decomposition products: carbon oxides, nitrogen oxides;

Thermal decomposition: No decomposition if stored and handled as prescribed/indicated.

**Chemical Stability:** The product is stable if stored and handled as prescribed/indicated.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Acute toxicity:** Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Based on available Data, the classification criteria are not met.

**Inhalation:** No applicable information available.

**Dermal:** No applicable information available.

**Assessment other acute effects:** No applicable information available.

**Irritation / corrosion:** Assessment of irritating effects: Eye contact causes irritation. Skin contact causes irritation. No applicable information available.

**Sensitization:** Assessment of sensitization: Sensitization after skin contact possible.

### CHRONIC TOXICITY/EFFECTS

**Repeated dose toxicity:** Assessment of repeated dose toxicity: No reliable data was available concerning repeated dose toxicity. Based on available Data, the classification criteria are not met.

**Genetic toxicity:** Assessment of mutagenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

**Carcinogenicity:** Assessment of carcinogenicity: Based on the ingredients there is no suspicion of a carcinogenic effect in humans. Based on available Data, the classification criteria are not met.

**Reproductive toxicity:** Assessment of reproduction toxicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

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**SECTION 11: TOXICOLOGICAL INFORMATION** *Continued...*

**Teratogenicity:** Assessment of teratogenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

**Other Information:** The product has not been tested. The statement has been derived from the properties of the individual components.

**SYMPTOMS OF EXPOSURE**

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.

**Persistence and degradability:** Not readily biodegradable (by OECD criteria).

**Bioaccumulative potential:** Because of the product’s consistency and low water solubility, bioavailability is improbable.

**Mobility in soil:** The substance will not evaporate into the atmosphere from the water surface.

**Other adverse effects:** Do not discharge product into the environment without control. The product has not been tested.  
 N/A

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Disposal Methods:**

Preferred method of disposal includes incineration under controlled conditions in accordance with all local and national laws and regulations. The generation of waste should be avoided or minimized wherever possible. Untreated material is not suitable for disposal. Waste, even small quantities, should never be poured down drains, sewers or watercourses. Waste must be disposed of in accordance with federal, state and local environmental control regulations. This material, when properly mixed and cured with its resin component at the proper mix ratio, may be safely land filled. Contaminated packaging: Empty containers can only be disposed of when the remaining product adhering to the container walls has been removed. Hazard warning labels should be removed from the container only after it has been properly emptied.

**Waste Disposal Methods:** Burn in adequate incinerator or bury in an approved landfill; in accordance with local, state and federal regulations.

**SECTION 14: TRANSPORT INFORMATION**

	<b>DOT Classification</b>	<b>IMDG</b>	<b>IATA (Cargo)</b>
<b>UN Number</b>	Non-regulated	3082	3082
<b>UN Proper Shipping Name</b>	Non-regulated	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (LIQUID EPOXY RESIN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (LIQUID EPOXY RESIN)
<b>Hazard Classes</b>	N/A	9	9
<b>Packing Group</b>	N/A	III	III
<b>Marin Pollutant</b>	N/A	Yes	Yes

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## SECTION 15: REGULATORY INFORMATION

### U.S. Federal Regulations:

#### TSCA (Toxic Substance Control Act):

The components of this product are contained on the chemical substance inventory list.

#### CERCLA (Comprehensive Response, Compensation, and Liability Act)

Requires notification of the National Response Center of release of quantities of Hazardous Substances to or greater than the reportable quantities (RQ's) in 40 CFR 302.4. Components present in this product at level which could require reporting under the statute are:

Chemical Name	CAS#	% by Weight	RQ
NONE	N/A	N/A	N/A

#### SARA TITLE II (Superfund Amendments and Reauthorization Act)

Sections 301-304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQ's) in 40 CFR 355. Components present in this product at a level which could require reporting under this statute are:

Chemical Name	CAS#	% by Weight
NONE	N/A	N/A

#### 311/312 Hazard Categories

Sections 311-312 require product be reviewed and applicable EPA Hazard Definitions be identified and made known.

#### EPA HAZARD CLASSIFICATIONS

**Acute Hazard:** NO

**Chronic Hazard:** NO

**Fire Hazard:** NO

**Pressure Hazard:** NO

**Reactive Hazard:** NO

#### 313 Reportable Ingredients

Section 3132 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDS/SDS sheets that are copied and distributed for this material. Components present in this product at levels which could require reporting under the statute are:

Chemical Name	CAS#	% by Weight
NONE	N/A	N/A

**Section 15 Notes:** If you are unsure if you must report more information, call the EPA Emergency Planning and Right-To-Know Hot Line: (800) 535-0202 or (202) 479-2449. The concentrations shown in this document are maximum or ceiling levels (expressed in weight %, unless otherwise specified) to be used for regulations. Trade Secretes are indicated by "TS".

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## SECTION 16: OTHER INFORMATION

**Disclaimer:** The information contained herein relates only to the specific material identified. Stego Technology, LLC believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability, or completeness of the information. Stego Technology, LLC urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

**Please read the product statements for all Drago® products by navigating here:**  
<http://www.stegoindustries.com/legal>