



Starbond Debonder CA Glue Remover

Safety Data Sheet

This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications. Revision Date: 06/13/2022 | Date of Issue: 06/13/2022

Section 1: Identification

Product Identifier

Product Type : Solvent
Product Name : Starbond Debonder CA Glue Remover

Intended Use of the Product

Use of the Substance/Mixture: For industrial or professional use only

Name, Address, and Telephone of the Responsible Party

Company	Manufacturer
CPH International	Starbond
1450 W. 228 th St. Suite #11,	1450 W. 228 th St. Suite #11,
Torrance, CA 90501	Torrance, CA 90501
T: 213-382-7788	T: 213-382-7788
T: 1-800-900-4583 (GLUE)	T: 1-800-900-4583 (GLUE)
www.starbond.com	

Emergency Telephone Number : (800) 424-9300 (Chemtrec- US)
(703) 527-3887 (International - Call Collect)

Section 2: Hazard(s) Identification

Classification of the Substance or Mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Physical Hazards

Flammable liquids	: Category2
Pyrophoric liquids	: Not classified
Self heating substances and mixtures	: Classification not possible
Corrosive to metals	: Classification not possible

Health Hazards

Skin corrosion/irritation	: Category2
Serious eye damage/eye irritation	: Category2Aor2B
Germ cell mutagenicity	: Category1B
Toxic to reproduction	: Category1A

Specific target organs systemic toxicity following single exposure:

Category3 (respiratory tract irritation, narcotic)

Specific target organs systemic toxicity following repeated exposure:

Category1(liver), Category2 (nervous system)

Environmental Hazards : Not classified

Section 2: Hazard(s) Identification

Label Elements

GHS-US Labeling Hazard Pictograms (GHS-US) :



Signal Word (GHS-US) : DANGER
Hazard Statements (GHS-US) : Cause skin irritation
 : Causes serious eye irritation

Precautionary Statements (GHS-US) :

Prevention : Wash hands thoroughly after handling.
 : Wear protective gloves/eye protection/face protection.

Response

IF IN EYES : Rinse cautiously with water for several minutes.
 : Remove contact lenses, if present and easy to do. Continue rinsing.
 : If eye irritation persists: Get medical advice/attention.

IF ON SKIN : Gently wash with plenty of soap and water.
 : If skin irritation occurs: Get medical advice/attention.
 : Take off contaminated clothing and wash before reuse.

Section 3: Composition / Information on Ingredients

Name	CAS No.	EINECS No.	% by Wt
Propylene carbonate	108-32-7	203-572-1	40-60%
Ethyl alcohol	64-17-5	200-578-6	35-45%
Isopropyl alcohol	67-63-0	200-661-7	5-10%
Hydroxy propyl cellulose	9004-64-2	220-971-6	1-2%

Section 4: First-Aid Measures**Emergency and First Aid Procedures**

Eyes Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact: Remove/Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Ingestion: Get medical advice/attention if you feel unwell. Rinse mouth.

Protection of first aiders: A rescuer should wear personal protective equipment, such as rubber gloves and airtight goggles.

Section 5: Fire-Fighting Measures**Suitable extinguishing media:**

Dry chemical, foam, water spray, carbon dioxide.

Extinguishing media not to be used:

Solid streams of water.

Specific methods:

Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Remove movable containers if safe to do so.

Special protective equipment for firefighters:

When extinguishing fire, be sure to wear personal protective equipment.

Section 6: Accidental Release Measures**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

Environmental Precautions

Prevent products from entering drains.

Methods and materials for containment and cleaning up

Absorb spilled material in a suitable absorbent (e.g. rag, dry sand, earth, saw-dust). In case of large amount of spillage, contain a spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

Section 7: Handling and Storage**Handling****Technical measures**

Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent generation of vapor or mist. Wash hands and face thoroughly after handling. Use a ventilation, local exhaust if vapor or aerosol will be generated.

Advice on safe handling:

Avoid contact with skin, eyes and clothing.

Storage**Storage conditions**

Keep container tightly closed. Store in a cool and dark place.

Store under inert gas.

Protect from moisture.

Store away from incompatible materials such as oxidizing agents.

Packaging material

Law is followed.

Section 8 : Exposure controls / Personal Protection

Engineering controls:

Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install a safety shower and eye bath.

Control parameters : Not set up

Personal protective equipment

- Respiratory protection : Vapor respirator. Follow local and national regulations.
- Hand protection : Protective gloves.
- Eye protection : Safety glasses. A face-shield, if the situation requires.
- Skin and body protection : Protective clothing. Protective boots, if the situation requires.



Section 9 : Physical and Chemical Properties

Physical state	: Liquid.
Appearance	: Colorless
Odor	: Characteristic redolence
pH	: Not applicable.
Boiling point	: 78.32 °C / 101.325kPa (Ethyl alcohol)
Melting point	: -114.5 °C (Ethyl alcohol)
Flammability (solid, gas)	: No data available.
Explosive properties	: Not classified
Oxidizing properties	: Not classified
Flash point	: 13 °C (Ethyl alcohol)
Autoignition temperature	: No data available.
Flammable Limits (LEL)	: 3.3% (Ethyl alcohol)
Flammable Limits (UEL)	: 19.0% (Ethyl alcohol)
Vapour pressure	: 5.88kPa / 20 °C
Water solubility	: Nil
Partition coefficient: n-octanol/water	: No data available.
Evaporation rate	: Negligible
Vapour density	: No data available.
Viscosity	: 500-1500 mPa.s / 20 °C
Density	: 0.95-0.96 g/ml

Section 10 : Stability and Reactivity

Stability	: Stable under proper conditions.
Reactivity	: No special reactivity has been reported.
Conditions to avoid	: Hygroscopic
Incompatible materials	: oxidizing agents, acids, bases, reducing agents
Hazardous Decomposition Products	: Carbon monoxide, Carbon dioxide

Section 11 : Toxicological Report

Acute Toxicity	: orl-rat LD50 29100uL/kg
	: scu-rat LD50 11100mg/kg
Skincorrosion/irritation	: skn-hmn 100mg/3D-I MOD
	: skn-rbt 500mg MOD
Serious eye damage/irritation	: eye-rbt 60mg MOD
Germ cell mutagenicity	: No data available
Carcinogenicity	: IARC=No data available
	: NTP=No data available
Reproductive toxicity	: No data available
RTECSNumber	: FF9650000

Section 12: Ecological Information

Ecotoxicity:	
Fish	: No data available
Crustacea	: No data available
Algae	: No data available
Persistence/degradability	: 68-89%(by BOD), 67-92%(by TOC), 76-100%(by GC) *The substance was determined as "Ready biodegradability" under the Chemical Substances Control Law.
Bioaccumulative potential(BCF)	: 3
Mobility in soil	
Log Pow	: -0.41
Soil adsorption(Koc)	: 14
Henry's Law constant(PaM ³ /mol)	: 3.4x10 ⁻³

Section 13: Disposal Considerations**Waste Treatment Methods**

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

Section 14: Transport Information**Hazards Class:**

Does not correspond to the classification standard of the United Nations

UN-No :

Not Listed

Section 15: Regulatory Information**Fire Defense Law:**

Class-4No.3petroleums Dangerous grade3 Not water-soluble fluid

Section 16: Other Information**Disclaimer**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.