

Safety Data Sheet
W 720B

STABOND

SDS Revision: Version 1.3
SDS Revision Date: 12/27/2018

1. Identification

1.1. Product identifier

Product Identity W 720B
Alternate Names W 720B

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Technical Data Sheet.
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name STABOND CORPORATION
1722 W. 139th Street, GARDENA CA. 90249
Customer Service: STABOND CORPORATION (310) 380-6168 Mon. to Fri. 07:00 – 15:30 PT
Emergency Contact: CHEMTREC (800) 424-9300 24-hour

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Skin Irrit. 3;H316 Causes mild skin irritation. (Not adopted by US OSHA)
Skin Sens. 1;H317 May cause an allergic skin reaction.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Warning

H316 Causes mild skin irritation.
H317 May cause an allergic skin reaction.

[Prevention]:

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves / eye protection / face protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P313 Get medical advice / attention.

P321 Specific treatment (see information on this label).

P333+313 If skin irritation or a rash occurs: Get medical advice / attention.

P363 Wash contaminated clothing before reuse.

[Storage]:

No GHS storage statements

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
2-Propenoic acid, homopolymer, ammonium salt CAS Number: 0009003-03-6	25 - 50	Not Classified	[1]
Carbon black CAS Number: 0001333-86-4	1.0 - 10	Not Classified	[1][2]
FORMALDEHYDE-NAPHTHALENESULFONIC ACID POLYMER SODI CAS Number: 0009084-06-4	1.0 - 10	Eye Irrit. 2;H319 Skin Irrit. 2;H315 Aquatic Chronic 3;H412	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, rest and seek medical attention.

Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion

If vomiting should occur spontaneously keep victims head below knees to prevent aspiration into the lungs.
Do not induce vomiting and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Overview

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Vapor and aerosols can irritate eyes, nose and respiratory passages.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN-May cause irritation.
EYES-May cause severe irritation and irreversible eye damage.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Unknown

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion.
Product is highly alkaline. Alkaline materials may cause toxic effect to the central nervous system and severe stomach distress.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Eye: May cause irritation with tearing.
Skin: May cause skin irritation.
Ingestion: May cause irritation and corrosion on the mouth and stomach tissue.
Inhalation: May cause irritation to upper respiratory tract and lungs, breathlessness, cough and headache.

CARCINOGENICITY: NTP? NO, IARC MONOGRAPHS? NO, OSHA REGULATED? NO
This product contains chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

See section 2 for further details.

Skin May cause an allergic skin reaction. Causes mild skin irritation.

5. Fire-fighting measures

5.1. Extinguishing media

Foam, CO₂, dry chemical, water fog, alcohol foam

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Avoid breathing dust / fume / gas / mist / vapors / spray.

5.3. Advice for fire-fighters

Material is not flammable. Small amounts of flammable vapor may accumulate above the adhesive in a closed container.

Wear self-contained breathing apparatus and full protective clothing.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Major: Evacuate and ventilate spill area. Prevent entry into water system. Absorb liquid in absorbent such as sawdust, diatomaceous earth etc. clean area with detergent and water. Collect absorbent in a closed container.
Minor: Absorb with inert absorbent material.

7. Handling and storage

7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store indoors at 50-90 deg F. in original, unopened containers. Prevent from freezing. Keep containers closed to prevent evaporation and contamination.

Incompatible materials: Acidic materials and electrolytes.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0001333-86-4	Carbon black	OSHA	TWA 3.5 mg/m ³
		ACGIH	TWA: 3 mg/m ³ 2B, Revised 2011,
		NIOSH	TWA 3.5 mg/m ³ Ca TWA 0.1 mg PAHs/m ³ [in presence of polycyclic aromatic hydrocarbons (PAHs)]
		Supplier	No Established Limit
0009003-03-6	2-Propenoic acid, homopolymer, ammonium salt	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0009084-06-4	FORMALDEHYDE-NAPHTHALENESULFONIC ACID POLYMER SODI	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0001333-86-4	Carbon black	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No

		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0009003-03-6	2-Propenoic acid, homopolymer, ammonium salt	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0009084-06-4	FORMALDEHYDE-NAPHTHALENESULFONIC ACID POLYMER SODI	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory	Use appropriate MSHA/NIOSH approved respirator or equivalent if levels exceed exposure limits.
Eyes	Use safety glasses with side shields or chemical goggles. If exposure causes eye discomfort, use a full-face respirator.
Skin	Selection of specific items such as gloves, boots, apron, or full-body suit will depend on operation. Use Neoprene, vinyl or nitrile rubber gloves.
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	Remove contaminated clothing. Wash skin and launder clothing before use. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Black Liquid
Odor	Not Measured
Odor threshold	Not Measured
pH	Not Measured
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	212 F
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Slower than ether
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	1.1
Solubility in Water	Water is a diluent
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured

Viscosity (cSt)

Not Measured

VOC Content

NA

9.2. Other information

No other relevant information.

10. Stability and reactivity**10.1. Reactivity**

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid freezing temperatures or heating above 120F.

10.5. Incompatible materials

Acidic materials and electrolytes.

10.6. Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

11. Toxicological information**Acute toxicity**

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
2-Propenoic acid, homopolymer, ammonium salt - (9003-03-6)	No data available	No data available	No data available	No data available	No data available
Carbon black - (1333-86-4)	8,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available
FORMALDEHYDE-NAPHTHALENESULFONIC ACID POLYMER SODI - (9084-06-4)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	3	Causes mild skin irritation. (Not adopted by US OSHA)
Serious eye damage/irritation	---	Not Applicable

Respiratory sensitization	---	Not Applicable
Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
2-Propenoic acid, homopolymer, ammonium salt - (9003-03-6)	Not Available	Not Available	Not Available
Carbon black - (1333-86-4)	1,000.00, Danio rerio	5,600.00, Daphnia magna	10,000.00 (72 hr), Scenedesmus subspicatus
FORMALDEHYDE-NAPHTHALENESULFONIC ACID POLYMER SODI - (9084-06-4)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user			
	No further information		

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	D2B

US EPA Tier II Hazards	Fire: No
	Sudden Release of Pressure: No
	Reactive: No
	Immediate (Acute): Yes
	Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

Carbon black

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

Carbon black

Pennsylvania RTK Substances (>1%):

Carbon black

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

SDS Revision History

Version 1.1	Initial SDS issued	3/26/2015
Version 1.2	Section 1.3 Change to Emergency Tele. Number	6/17/2015
Version 1.3	Section 1.3 Update to Emergency Tele. Number	12/27/2018

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