

Safety Data Sheet

prepared to UN GHS Revision 7



1. Identification of the Substance/Mixture and the Company/Undertaking

- 1.1 Product Identifier** 0838A0001B **Revision Date:** 20/02/2026
Product Name: CARBOGUARD 838 PART B **Supersedes Date:** New SDS
- 1.2 Relevant identified uses of the substance or mixture and uses advised against** Advised against: others than recommended
- 1.3 Details of the supplier of the safety data sheet**
- Manufacturer:** StonCor Middle East L.L.C.
 Plot # B518, Al Quoz Industrial Area 3
 P.O. Box: 3034
 Dubai, U.A.E.
- Regulatory / Technical Information:**
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- Datasheet Produced by:** Rivero, Melody - ehs@stoncor.com
- 1.4 Emergency telephone number:** +1 703-741-5970 - North America
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 +52 55 8526 4930 - Central America
 +44 20 3885 0382 - Middle East, Eastern Europe, Western Europe, and Africa
 +65 3163 8374 - Asia, South Asia, And Oceania

2. Hazard Identification

2.1 Classification of the substance or mixture

Acute Toxicity, Inhalation, category 4
 Hazardous to the aquatic environment, Chronic, category 2
 Flammable Liquid, category 3
 Skin Corrosion, category 1B
 Skin Sensitizer, category 1

2.2 Label elements

Symbol(s) of Product



Signal Word

Danger

Named Chemicals on Label

Ethylbenzene, Triethylenetetramine, Xylene, Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700), polymer of c-18 unsat'd fatty

HAZARD STATEMENTS

Flammable Liquid, category 3	H226	Flammable liquid and vapour.
Skin Corrosion, category 1B	H314-1B	Causes severe skin burns and eye damage.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Hazardous to the aquatic environment, Chronic, category 2	H411	Toxic to aquatic life with long lasting effects.

PRECAUTION PHRASES

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P362+364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 Other hazards

No Information

Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

3. Composition/Information On Ingredients

3.2 Mixtures

Hazardous ingredients

<u>Name According to EEC</u>	<u>EINEC No.</u>	<u>CAS-No.</u>	<u>%</u>	<u>Classifications</u>	
polymer of c-18 unsat'd fatty	500-191-5	68082-29-1	30 - <60	H315-318-411	Aquatic Chronic 2, Eye Dam. 1, Skin Irrit. 2
Xylene	215-535-7	1330-20-7	30 - <60	H226-315-332	Acute Tox. 4 Inhalation, Flam. Liq. 3, Skin Irrit. 2
Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)	500-033-5	25068-38-6	10 - <30	H315-317-319-411	Aquatic Chronic 2, Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1
Ethylbenzene	202-849-4	100-41-4	5.0 - <10	H225-304-332-373	Acute Tox. 4 Inhalation, Asp. Tox. 1, Flam. Liq. 2, STOT RE 2
Triethylenetetramine	203-950-6	112-24-3	5.0 - <10	H311-314-317-412	Acute Tox. 3 Dermal, Aquatic Chronic 3, Skin Corr. 1B, Skin Sens. 1

CAS-No.

68082-29-1
1330-20-7
25068-38-6
100-41-4
112-24-3

M-Factors

Additional Information: The text for GHS Hazard Statements shown above (if any) is given in Section 16.

4. First-aid Measures

4.1 Description of First Aid Measures

GENERAL NOTES: No Information
AFTER INHALATION: No Information
AFTER SKIN CONTACT: No Information
AFTER EYE CONTACT: No Information
AFTER INGESTION: No Information

Self protection of the first aider:

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

No Information

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

5. Fire-fighting Measures

5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam

FOR SAFETY REASONS NOT TO BE USED: Alcohol, Alcohol based solutions, any other media not listed above.

5.2 Special hazards arising from the substance or mixture

No Information

5.3 Advice for firefighters

No Information

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

No Information

6.2 Environmental precautions

No Information

6.3 Methods and material for containment and cleaning up

No Information

6.4 Reference to other sections

Please refer to disposal requirements or country specific disposal requirements for this material. See Section 8 and 13 for further information.

7. Handling and Storage

7.1 Precautions for safe handling

INSTRUCTIONS FOR SAFE HANDLING: No Information
PROTECTION AND HYGIENE MEASURES: No Information

7.2 Conditions for safe storage, including any incompatibilities

CONDITIONS TO AVOID: No Information
STORAGE CONDITIONS: No Information

7.3 Specific end use(s)

No specific advice for end use available.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Ingredients with Occupational Exposure Limits (Middle East)

<u>Name</u>	<u>CAS-No.</u>	<u>LTEL ppm</u>	<u>STEL ppm</u>	<u>STEL mg/m3</u>	<u>LTEL mg/m3</u>
polymer of c-18 unsat'd fatty	68082-29-1				
Xylene	1330-20-7	50	100	442	221
Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)	25068-38-6				
Ethylbenzene	100-41-4	100	200	884	442
Triethylenetetramine	112-24-3				

<u>Name</u>	<u>CAS-No.</u>	<u>OEL Note</u>
polymer of c-18 unsat'd fatty	68082-29-1	
Xylene	1330-20-7	SK
Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)	25068-38-6	
Ethylbenzene	100-41-4	SKIN
Triethylenetetramine	112-24-3	

FURTHER INFORMATION: Refer to the regulatory exposure limits for the workforce enforced in each country.

8.2 Exposure controls

Personal Protection

RESPIRATORY PROTECTION: No Information

EYE PROTECTION: No Information

HAND PROTECTION: No Information

Body Protection: No Information

OTHER PROTECTIVE EQUIPMENT: No Information

ENGINEERING CONTROLS: No Information

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Homogeneous
Physical State	Liquid
Odor	Not determined
Odor threshold	Not determined
pH	Not determined
Melting point / freezing point (°C)	Not determined
Boiling point/range (°C)	78 - 140
Flash Point, (°C)	<25
Evaporation rate	Slower Than Ether
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Vapour Pressure	Not determined
Vapour density	Heavier Than Air
Relative density	Not determined
Solubility in / Miscibility with water	Not determined
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Viscosity	Unknown

Explosive properties Not determined

Oxidising properties Not determined

9.2 Other information

VOC Content g/l: 200.00

Specific Gravity (g/cm3) 0.940

10. Stability and Reactivity

10.1 Reactivity

No Information

10.2 Chemical stability

No Information

10.3 Possibility of hazardous reactions

No Information

10.4 Conditions to avoid

No Information

10.5 Incompatible materials

No Information

10.6 Hazardous decomposition products

No Information

11. Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity:

Oral LD50: No information available.

Inhalation LC50: No information available.

Irritation: No information available.

Corrosivity: No information available.

Sensitization: No information available.

Repeated dose toxicity: No information available.

Carcinogenicity: No information available.

Mutagenicity: No information available.

Toxicity for reproduction: No information available.

STOT-single exposure: No information available.

STOT-repeated exposure: No information available.

Aspiration hazard: No information available.

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>	<u>Gas LC50</u>	<u>Dust/Mist LC50</u>
68082-29-1	polymer of c-18 unsat'd fatty	2001 mg/kg oral, rat			0.000	0.000
1330-20-7	Xylene	3523 mg/kg, rat, oral	12126 mg/kg, rabbitt	5000 ppm/4 hrs rat, inhalation	0.000	0.000
25068-38-6	Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight <= 700)	>2000 mg/kg, rat, oral	>2000 mg/kg, rat		0.000	0.000
100-41-4	Ethylbenzene	3500 mg/kg rat, oral	5510 mg/kg, rabbitt	4000 ppm, rat, 4h	0.000	0.000
112-24-3	Triethylenetetramine	2500 mg/kg rat, oral	805 mg/kg		0.000	0.000

Additional Information:

No Information

12. Ecological Information

- 12.1 **Toxicity:**
- | | |
|----------------------|----------------|
| EC50 48hr (Daphnia): | No information |
| IC50 72hr (Algae): | No information |
| LC50 96hr (fish): | No information |
- 12.2 **Persistence and degradability:** No information
- 12.3 **Bioaccumulative potential:** No information
- 12.4 **Mobility in soil:** No information
- 12.5 **Results of PBT and vPvB assessment:** The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.
- 12.6 **Other adverse effects:** No information

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
68082-29-1	polymer of c-18 unsat'd fatty	No information	No information	
1330-20-7	Xylene	3.82 mg/l	No information	24-30 mg/l, minnow
25068-38-6	Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)	No information	No information	
100-41-4	Ethylbenzene	1.37 mg/l	No information	32 mg/l (Bluegill)
112-24-3	Triethylenetetramine	No information	No information	

13. Disposal Considerations

- 13.1 **WASTE TREATMENT METHODS:** No Information

14. Transport Information

- | | |
|---|----------------|
| 14.1 UN number | UN 1263 |
| 14.2 UN proper shipping name | Paint |
| Technical name | Not applicable |
| 14.3 Transport hazard class(es) | 3 |
| Subsidiary shipping hazard | Not applicable |
| 14.4 Packing group | II |
| 14.5 Environmental hazards | Unknown |
| 14.6 Special precautions for user | Unknown |
| EmS-No.: | F-E, S-E |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code | Unknown |

15. Regulatory Information

- 15.1 **Safety, health and environmental regulations/legislation for the substance or mixture:**

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

CALIFORNIA PROPOSITION 65 CARCINOGENS:**WARNING****16. Other Information**

No Proposition 65 Reproductive Toxins exist in this product.

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Reasons for revision

No Information

List of References:

This Safety Data Sheet was compiled with data and information from the following sources:

- The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark.
- Joint Research Centre in Ispra, Italy.
- Regulation (EC) 1272/2008 with subsequent amendments.
- Regulation (EC) 1272/2006 with subsequent amendments.
- Commission Regulation (EU) 2020/878
- EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"
- Safety Data Sheet from raw material supplier
- The classification declared in sec. 2.2 is based on the calculation methods set out in Annex I and Annex II of the CLP Reg. 1272/2008 on the composition of the formula.

Acronym & Abbreviation Key:

CLP	Classification, Labeling & Packaging Regulation
EC	European Commission
EU	European Union
US	United States
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Chemical Substances
REACH	Registration, Evaluation, Authorization of Chemicals Regulation
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
LTEL	Long term exposure limit
STEL	Short term exposure limit
OEL	Occupational exposure limit
ppm	Parts per million
mg/m ³	Milligrams per cubic meter

TLV	Threshold Limit Value
ACGIH	American Conference of Governmental Industrial Hygienists
OSHA	Occupational Safety & Health Administration
PEL	Permissible Exposure Limits
VOC	Volatile organic compounds
g/l	Grams per liter
mg/kg	Milligrams per kilogram
N/A	Not applicable
LD50	Lethal dose at 50%
LC50	Lethal concentration at 50%
EC50	Half maximal effective concentration
IC50	Half maximal inhibitory concentration
PBT	Persistent bioaccumulative toxic chemical
vPvB	Very persistent and very bioaccumulative
EEC	European Economic Community
ADR	International Transport of Dangerous Goods by Road
RID	International Transport of Dangerous Goods by Rail
UN	United Nations
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association
MARPOL	International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978
IBC	International Bulk Container
RTI	Respiratory Tract Irritation
NE	Narcotic Effects
IMO	International Maritime Organization
Note P:	The classification as a carcinogen or mutagen need not apply; the substance contains less than 0,1 % w/w benzene
Note 10:	The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter $\leq 10 \mu\text{m}$.

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.

