

# Safety Data Sheet

according to 91/155 EC

## StoCrete CCW Elastic Component B

Reviewed on 01.05.2017  
 Printing date 01.05.2017

### 1. Identification of the substance/preparation and of the company

| Product details       |   |
|-----------------------|---|
| Product name          | StoCrete CCW Elastic Component B  |
| Manufacturer/Supplier | Sto SEA Sdn Bhd<br>8 Jalan Bukit 3<br>Kawasan MIEL Bandar Baru Seri Alam<br>81750 Masai Johor<br>Malaysia |
| Local Office          | Sto SEA Pte Ltd<br>159 Sin Ming Road<br>#06-02 Amtech Building<br>Singapore 575625                        |
| Emergency telephone   | Tel : Malaysia +607-388 1737<br>+607-388 4737<br>Tel : Singapore +65 6453 3080<br>+65 6453 3543           |

### 2. Composition / Data on components

Chemical nature  
 Approx. 50% Solids aqueous dispersion of a copolymer based on n-butyl acrylics.

| Hazardous ingredients<br>Chemical description | CAS-No.      | EG-No. | Symbols/category  | R-phrases | Concentration % |
|---|--------------|--------|-------------------|-----------|-----------------|
|   | 0259 87-66-0 |        | n-butyl acrylics. |           | 85 to 95        |

### 3. Hazards identification

Critical hazards to man and the environment  
 None.

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### 4. First-aid measures

|                     |   |
|---------------------|---|
| General information | Remove contaminated clothing.   |
| After inhale        | Keep patient calm, remove to fresh air, and summon medical help.  |
| After skin contact  | Wash thoroughly with soap and water.  |
| After eye contact   | Wash affected eyes for at least 15 minutes under running water with eyelids hold open, consult an eye specialist. |
| After swallowing    | Immediately rinse mouth and then drink plenty of water, summon physician.   |

### 5. Fire-fighting measures

|                              |  |
|------------------------------|--|
| Suitable extinguishing Media | Water spray, dry extinguishing media, foams, carbon dioxide (CO <sub>2</sub> ) |
|------------------------------|--|

### 6. Accidental release measures

|  |   |
|--|---|
| After spillage / leakage / gas leakage | Large spillages should be pumped into containers: soak up remainder with absorbent material, (e.g. sand or sawdust) small spillages can be swilled away with water, wastewater must be disposed of correctly. |
|--|---|

### 7. Handling and storage

|          |                                   |
|----------|-----------------------------------|
| Handling | No special measures necessary.    |
| Storage  | Store protected against freezing. |

### 8. Exposure controls and person protection

|   |   |
|---|---|
| Eye protection                                | Goggles   |
| General safety and hygiene measures           | Hands and/or face should be washed before breaks and the end of the shift. Avoid contact with eye and prolonged skin contact.   |
| Components with work place control parameters | n-butyl acrylate, CAS-No. 141-32-2<br>Styrene, CAS-No. 100-42-5<br>Ethylbenzene, CAS-No. 100-41-4<br>Acrylamide, CAS-No. 79-06-1<br>Formaldehyde, CAS-No. 50-00-0<br>n-butanol, CAS-No. 71-36-3<br>When used as intended, the limit values concerned are not reached. |

### 9. Physical and chemical properties

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|                            |                            |
|----------------------------|----------------------------|
| Form                       | Liquid                     |
| Color                      | Milky - white              |
| Odour                      | Slightly aromatic          |
| Solidification temperature | 0 (water) °C               |
| Boiling point              | 100 (water) °C             |
| Flashing point             | Not applicable             |
| Explosion limits           | Lower: None<br>Upper: None |
| Ignition temperature       | Not applicable             |
| Vapour pressure            | (20°C) 23 (water) mbar     |
| Density                    | Ca. 1.04 g/cmF DIN 53 217  |
| Solubility in Water        | Miscible                   |
| pH value                   | 9.0 – 9.5                  |

### 10. Stability and reactivity

|                       |                                     |
|-----------------------|-------------------------------------|
| Thermal decomposition | No decomposition if used correctly. |
| Hazardous reactions   | None.                               |

### 11. Toxicology information

In our experience and according to information available to use the product is not harmful to health provided it is correctly handled and processed according to the given recommendations.

Acute toxicity LD50/oral/rat: >2000 – 10000 mg/kg

Primary skin irritation/rabbit/non-irritant: (OECD 404)

Primary mucous membrane irritation/non-irritant: (OECD 405)

By analogy . The statement was derived from products of similar composition.

### 12. Ecological information

|                               |   |
|-------------------------------|---|
| Elimination information       | The product can be virtually eliminated from water processes e.g. absorption onto activated sludge. Do not discharge product into natural waters without pretreatment (biological treatment plant). |
| Behavior and environment fate | Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.  |

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### Ecotoxic affects

Toxicity to fish (acute)  
LC/EC50 (48h) : >100 mg/l  
Toxicity to daphnids (acute)  
LC/EC50 (48 h): >20mg/l  
Toxicity to bacteria(pseudomonas putida)  
EC50 (0.5 h) : >1000mg/l  
Respiratory inhibition properties of municipal activated sludge  
EC20 (0.5 h) : >100mg/l (ISO 8192/OECD 209/EEC88/302C)  
Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

### 13. Disposal considerations

Must be disposed of by special means e.g. suitable incineration in accordance with local regulations.

### 14. Transport information

Not classified as hazardous under transport regulations.

### 15. Regulatory information

Not subject to labeling in accordance with EEC and DOT Directives.  
Handle in accordance with good industrial hygiene and safety practice.  
Slightly hazardous for water.

National legislation / regulations According to data available to us, the products is not hazardous under the relevant German Legislation (Getahrstoffvarordnung)

### 16. Other information

The information contained herein is based on the present state of our knowledge and does not therefore guarantees certain properties. Recipients of our products must take responsibility for observing existing laws and regulations.