

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Core-Flo DC / Core-Flo DC Lite Base

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : For Rx Only

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Bisco, Inc.  
1100 W. Irving Park Rd.  
60193 Schaumburg, IL  
T 847.534.6000 - F 847.891.5049  
[sales@bisco.com](mailto:sales@bisco.com) - [www.bisco.com](http://www.bisco.com)

##### EC Representative:

Bisico France, 120, allée de la Coudoulette, 13680 Lançon de  
Provence, France  
Telephone: 33-4-90-42-92-92

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC - 24-Hour Hazmat Emergency Communications Center  
Domestic: 1-800-424-9300 Outside the U.S.: 1-703-527-3887, collect calls accepted

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 2 H319  
Sensitisation — Respiratory, Category 1 H334  
Sensitisation — Skin, Category 1 H317

Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS08

Hazard statements (CLP) : H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  
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+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P501 - Dispose in a safe manner in accordance with local/national regulations  
P270 - Do not eat, drink or smoke when using this product

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name                               | Product identifier                      | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]                        |
|------------------------------------|---|---------|--|
| Glass Filler                       | (CAS No) 65997-18-4                     | 40 - 60 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Resp. Sens. 1, H334                       |
| Amorphous Silica                   | (CAS No) 112945-52-5                    | 10 - 30 | Eye Irrit. 2, H319<br>Resp. Sens. 1, H334  |
| Ethoxylated Bis A Dimethacrylate   | (CAS No) 41637-38-1                     | 10 - 30 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Resp. Sens. 1, H334<br>Skin Sens. 1, H317 |
| Bisphenol A Diglycidylmethacrylate | (CAS No) 1565-94-2<br>(EC no) 216-367-7 | 5 - 20  | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319  |
| Triethylene Glycol Dimethacrylate  | (CAS No) 109-16-0<br>(EC no) 203-652-6  | 5 - 20  | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Resp. Sens. 1, H334<br>Skin Sens. 1, H317 |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).   |
| First-aid measures after inhalation   | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. |
| First-aid measures after skin contact | : Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see First aid measures on this label).  |
| First-aid measures after eye 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.  |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.  |

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

|                                      |   |
|--------------------------------------|---|
| Symptoms/injuries after inhalation   | : May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. |
| Symptoms/injuries after skin contact | : Causes skin irritation.   |
| Symptoms/injuries after eye contact  | : Causes serious eye irritation.  |

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection.   |

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Use only outdoors or in a well-ventilated area. Avoid breathing mist, vapours.

Hygiene measures : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Hand protection:

Wear protective gloves

##### Eye protection:

Chemical goggles or safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

In case of inadequate ventilation wear respiratory protection

##### Other information:

Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Paste.

Colour : Brown / Blue / White

Odour : Acrylic.

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|  |                     |
|--|---------------------|
| Odour threshold                            | : No data available |
| pH   | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point                              | : No data available |
| Freezing point                             | : No data available |
| Boiling point                              | : No data available |
| Flash point                                | : No data available |
| Auto-ignition temperature                  | : No data available |
| Decomposition temperature                  | : No data available |
| Flammability (solid, gas)                  | : Non flammable.    |
| Vapour pressure                            | : No data available |
| Relative vapour density at 20 °C           | : No data available |
| Relative density                           | : No data available |
| Solubility                                 | : No data available |
| Log Pow                                    | : No data available |
| Viscosity, kinematic                       | : No data available |
| Viscosity, dynamic                         | : No data available |
| Explosive properties                       | : No data available |
| Oxidising properties                       | : No data available |
| Explosive limits                           | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### Ethoxylated Bis A Dimethacrylate (41637-38-1)

|   |             |
|---|-------------|
| LD50 oral rat                             | N/A         |
| LD50 dermal rat                           | N/A         |
| LD50 dermal rabbit                        | N/A         |
| LC50 inhalation rat (ppm)                 | N/A         |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | N/A mg/l/4h |
| LC50 inhalation rat (Vapours - mg/l/4h)   | N/A mg/l/4h |

#### Amorphous Silica (112945-52-5)

|                    |                       |
|--------------------|-----------------------|
| LD50 oral rat      | 3160 mg/kg (Rat)      |
| LD50 dermal rabbit | > 5000 mg/kg (Rabbit) |

#### Glass Filler (65997-18-4)

|                           |     |
|---------------------------|-----|
| LD50 oral rat             | N/A |
| LD50 dermal rat           | N/A |
| LD50 dermal rabbit        | N/A |
| LC50 inhalation rat (ppm) | N/A |

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| <b>Glass Filler (65997-18-4)</b>          |             |
|---|-------------|
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | N/A mg/l/4h |
| LC50 inhalation rat (Vapours - mg/l/4h)   | N/A mg/l/4h |

| <b>Triethylene Glycol Dimethacrylate (109-16-0)</b> |                   |
|---|-------------------|
| LD50 oral rat                                       | 10837 mg/kg (Rat) |

|  |   |
|--|---|
| Skin corrosion/irritation                        | : Causes skin irritation.   |
| Additional information                           | : Causes skin irritation  |
| Serious eye damage/irritation                    | : Causes serious eye irritation.  |
| Respiratory or skin sensitisation                | : May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. |
| Germ cell mutagenicity                           | : Not classified<br>Based on available data, the classification criteria are not met                              |
| Carcinogenicity                                  | : Not classified  |
| Additional information                           | : Based on available data, the classification criteria are not met  |
| Reproductive toxicity                            | : Not classified  |
| Additional information                           | : Based on available data, the classification criteria are not met  |
| Specific target organ toxicity (single exposure) | : Not classified  |

| <b>Ethoxylated Bis A Dimethacrylate (41637-38-1)</b> |                      |
|--|----------------------|
| LOAEL (oral, rat)                                    | N/A mg/kg bodyweight |
| LOAEL (dermal, rat/rabbit)                           | N/A mg/kg bodyweight |
| LOAEL (inhalation, rat, gas)                         | N/A ppmv/4h          |
| LOAEL (inhalation, rat, vapour)                      | N/A mg/l/4h          |
| LOAEL (inhalation, rat, dust/mist/fume)              | N/A mg/l/4h          |

| <b>Glass Filler (65997-18-4)</b>        |                      |
|---|----------------------|
| LOAEL (oral, rat)                       | N/A mg/kg bodyweight |
| LOAEL (dermal, rat/rabbit)              | N/A mg/kg bodyweight |
| LOAEL (inhalation, rat, gas)            | N/A ppmv/4h          |
| LOAEL (inhalation, rat, vapour)         | N/A mg/l/4h          |
| LOAEL (inhalation, rat, dust/mist/fume) | N/A mg/l/4h          |

|  |  |
|--|--|
| Specific target organ toxicity (repeated exposure) | : Not classified   |
| Additional information                             | : Based on available data, the classification criteria are not met |

| <b>Ethoxylated Bis A Dimethacrylate (41637-38-1)</b> |                          |
|--|--------------------------|
| LOAEL (oral, rat, 90 days)                           | N/A mg/kg bodyweight/day |
| LOAEL (dermal, rat/rabbit, 90 days)                  | N/A mg/kg bodyweight/day |
| LOAEL (inhalation, rat, gas, 90 days)                | N/A ppmv/6h/day          |
| LOAEL (inhalation, rat, vapour, 90 days)             | N/A mg/l/6h/day          |
| LOAEL (inhalation, rat, dust/mist/fume, 90 days)     | N/A mg/l/6h/day          |

| <b>Glass Filler (65997-18-4)</b>                 |                          |
|--|--------------------------|
| LOAEL (oral, rat, 90 days)                       | N/A mg/kg bodyweight/day |
| LOAEL (dermal, rat/rabbit, 90 days)              | N/A mg/kg bodyweight/day |
| LOAEL (inhalation, rat, gas, 90 days)            | N/A ppmv/6h/day          |
| LOAEL (inhalation, rat, vapour, 90 days)         | N/A mg/l/6h/day          |
| LOAEL (inhalation, rat, dust/mist/fume, 90 days) | N/A mg/l/6h/day          |

|   |   |
|---|---|
| Aspiration hazard                                   | : Not classified  |
| Additional information                              | : Based on available data, the classification criteria are not met  |
| Potential adverse human health effects and symptoms | : Based on available data, the classification criteria are not met. |

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

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### 12.2. Persistence and degradability

| Core-Flo DC/Core-Flo DC Lite Base              |   |
|--|---|
| Persistence and degradability                  | Not established.                              |
| Bisphenol A Diglycidylmethacrylate (1565-94-2) |   |
| Persistence and degradability                  | Biodegradability in water: no data available. |
| Amorphous Silica (112945-52-5)                 |   |
| Persistence and degradability                  | Biodegradability: not applicable.             |
| Biochemical oxygen demand (BOD)                | Not applicable                                |
| Chemical oxygen demand (COD)                   | Not applicable                                |
| ThOD   | Not applicable                                |

### 12.3. Bioaccumulative potential

| Core-Flo DC/Core-Flo DC Lite Base              |                                    |
|--|------------------------------------|
| Bioaccumulative potential                      | Not established.                   |
| Bisphenol A Diglycidylmethacrylate (1565-94-2) |                                    |
| Log Pow  | 4.94 (Estimated value)             |
| Bioaccumulative potential                      | No bioaccumulation data available. |
| Amorphous Silica (112945-52-5)                 |                                    |
| Bioaccumulative potential                      | Not bioaccumulative.               |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

UN-No. (ADR) : Not applicable  
UN-No. (IMDG) : Not regulated  
UN-No. (IATA) : Not regulated  
UN-No. (ADN) : Not applicable  
UN-No. (RID) : Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not regulated  
Proper Shipping Name (IATA) : Not regulated  
Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable

### 14.3. Transport hazard class(es)

**ADR**  
Transport hazard class(es) (ADR) : Not applicable

**IMDG**  
Transport hazard class(es) (IMDG) : Not regulated

**IATA**

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Transport hazard class(es) (IATA) : Not regulated

### ADN

Transport hazard class(es) (ADN) : Not applicable

### RID

Transport hazard class(es) (RID) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not regulated

Packing group (IATA) : Not regulated

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

No data available

#### - Transport by sea

Not regulated

#### - Air transport

Not regulated

#### - Inland waterway transport

No data available

#### - Rail transport

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

##### Germany

VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

##### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

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NIET-limitatieve lijst van voor de voortplanting : None of the components are listed  
giftige stoffen – Ontwikkeling

### Denmark

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Revision date : 01/05/2017

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

|               |   |
|---------------|---|
| Eye Irrit. 2  | Serious eye damage/eye irritation, Category 2                             |
| Resp. Sens. 1 | Sensitisation — Respiratory, Category 1                                   |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2                                     |
| Skin Sens. 1  | Sensitisation — Skin, Category 1  |
| H315          | Causes skin irritation  |
| H317          | May cause an allergic skin reaction                                       |
| H319          | Causes serious eye irritation   |
| H334          | May cause allergy or asthma symptoms or breathing difficulties if inhaled |

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*