

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 02/03/2020

Reviewed on 02/05/2019

### 1 Identification

- **Product identifier**
- **Trade name:** *Ecotex Rapid Cure Black*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Screen Print Direct  
30 N Gould St  
Ste 7001  
Sheridan, WY 82801
- **Information department:** *Product safety department*
- **Emergency telephone number:** *INFOTRAC 1-800-535-5053*

### 2 Hazard(s) identification

- **Classification of the substance or mixture**  
*The product is not classified, according to the Globally Harmonized System (GHS).*

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- **Label elements**
- **GHS label elements** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

### 3 Composition/information on ingredients

- **Chemical characterization:** *Mixtures*
- **Description:** *Mixture of the substances listed below with nonhazardous additions.*

· **Dangerous components:**

|           |                    |        |
|-----------|--------------------|--------|
| 471-34-1  | calcium carbonate  | 20-40% |
| 9002-86-2 | polyvinyl chloride | 20-40% |

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** *No special measures required.*
- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:** *Generally the product does not irritate the skin.*
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *If symptoms persist consult doctor.*
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** *No further relevant information available.*

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- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** For large spills: Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

|           |                    |                      |
|-----------|--------------------|----------------------|
| 471-34-1  | calcium carbonate  | 45 mg/m <sup>3</sup> |
| 9002-86-2 | polyvinyl chloride | 3 mg/m <sup>3</sup>  |

· **PAC-2:**

|           |                    |                       |
|-----------|--------------------|-----------------------|
| 471-34-1  | calcium carbonate  | 210 mg/m <sup>3</sup> |
| 9002-86-2 | polyvinyl chloride | 33 mg/m <sup>3</sup>  |

· **PAC-3:**

|           |                    |                         |
|-----------|--------------------|-------------------------|
| 471-34-1  | calcium carbonate  | 1,300 mg/m <sup>3</sup> |
| 9002-86-2 | polyvinyl chloride | 200 mg/m <sup>3</sup>   |

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

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- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

**471-34-1 calcium carbonate**

PEL Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fraction

REL Long-term value: 10\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fraction

TLV TLV withdrawn

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

- **Breathing equipment:** Not required.

- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Goggles recommended during refilling.

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

**Form:** Fluid

**Color:** According to product specification

- **Odor:** Characteristic

- **Odor threshold:** Not determined.

- **pH-value:** Not determined.

- **Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** Undetermined.

- **Flash point:** Not applicable.

- **Flammability (solid, gaseous):** Not applicable.

- **Decomposition temperature:** Not determined.

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|  |  |
|--|--|
| · <b>Auto igniting:</b>                                      | <i>Product is not selfigniting.</i>                  |
| · <b>Danger of explosion:</b>                                | <i>Product does not present an explosion hazard.</i> |
| · <b>Explosion limits:</b><br><b>Lower:</b><br><b>Upper:</b> | <i>Not determined.</i><br><i>Not determined.</i>     |
| · <b>Vapor pressure:</b>                                     | <i>Not determined.</i>                               |
| · <b>Density at 20 °C (68 °F):</b>                           | <i>1.35 g/cm<sup>3</sup> (11.26575 lbs/gal)</i>      |
| · <b>Relative density</b>                                    | <i>Not determined.</i>                               |
| · <b>Vapor density</b>                                       | <i>Not determined.</i>                               |
| · <b>Evaporation rate</b>                                    | <i>Not determined.</i>                               |
| · <b>Solubility in / Miscibility with Water:</b>             | <i>Not miscible or difficult to mix.</i>             |
| · <b>Partition coefficient (n-octanol/water):</b>            | <i>Not determined.</i>                               |
| · <b>Viscosity:</b><br><b>Dynamic:</b><br><b>Kinematic:</b>  | <i>Not determined.</i><br><i>Not determined.</i>     |
| · <b>Solvent content:</b><br><b>VOC content:</b>             | <i>0.00 %</i><br><i>0.0 g/l / 0.00 lb/gal</i>        |
| · <b>Other information</b>                                   | <i>No further relevant information available.</i>    |

## 10 Stability and reactivity

- **Reactivity** *No further relevant information available.*
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **Possibility of hazardous reactions** *No dangerous reactions known.*
- **Conditions to avoid** *No further relevant information available.*
- **Incompatible materials:** *No further relevant information available.*
- **Hazardous decomposition products:** *No dangerous decomposition products known.*

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** *No irritant effect.*
- **on the eye:** *No irritating effect.*
- **Sensitization:** *No sensitizing effects known.*
- **Additional toxicological information:**  
*The product is not subject to classification according to internally approved calculation methods for preparations.*  
*When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.*

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· **Carcinogenic categories**· **IARC (International Agency for Research on Cancer)**

9002-86-2 | polyvinyl chloride

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· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## 12 Ecological information

· **Toxicity**· **Aquatic toxicity:** No further relevant information available.· **Persistence and degradability** No further relevant information available.· **Behavior in environmental systems:**· **Bioaccumulative potential** No further relevant information available.· **Mobility in soil** No further relevant information available.· **Additional ecological information:**· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.· **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

· **Waste treatment methods**· **Recommendation:** Smaller quantities can be disposed of with household waste.· **Uncleaned packagings:**· **Recommendation:**

Dispose of content and/or container in accordance with local, regional, national and/or international regulations

## 14 Transport information

· **UN-Number**· **DOT, ADN, IMDG, IATA** not regulated· **UN proper shipping name**· **DOT, ADN, IMDG, IATA** not regulated· **Transport hazard class(es)**· **DOT, ADN, IMDG, IATA**  
· **Class** not regulated· **Packing group**· **DOT, IMDG, IATA** not regulated· **Environmental hazards:**

Not applicable.

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- |  |                        |
|--|------------------------|
| <i>· Special precautions for user</i>  | <i>Not applicable.</i> |
| <i>· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</i> | <i>Not applicable.</i> |
| <i>· UN "Model Regulation":</i>  | <i>not regulated</i>   |

## 15 Regulatory information

*· Safety, health and environmental regulations/legislation specific for the substance or mixture*

*· Sara*

*· Section 355 (extremely hazardous substances):*

*None of the ingredients is listed.*

*· Section 313 (Specific toxic chemical listings):*

*None of the ingredients is listed.*

*· TSCA (Toxic Substances Control Act):*

|            |  |
|------------|--|
| 471-34-1   | calcium carbonate                          |
| 9002-86-2  | polyvinyl chloride                         |
| 68052-23-3 | 2,2,4-trimethyl-1,3-pentanediol dibenzoate |
| 1962-75-0  | terephthalic acid, dibutyl ester           |

*· Proposition 65*

*· Chemicals known to cause cancer:*

*None of the ingredients is listed.*

*· Chemicals known to cause reproductive toxicity for females:*

*None of the ingredients is listed.*

*· Chemicals known to cause reproductive toxicity for males:*

*None of the ingredients is listed.*

*· Chemicals known to cause developmental toxicity:*

*None of the ingredients is listed.*

*· New Jersey Special Hazardous Substance List:*

*None of the ingredients is listed.*

*· Pennsylvania Right-to-Know List:*

*None of the ingredients is listed.*

*· Pennsylvania Special Hazardous Substance List:*

*None of the ingredients is listed.*

*· Carcinogenic categories*

*· EPA (Environmental Protection Agency)*

*None of the ingredients is listed.*

*· TLV (Threshold Limit Value established by ACGIH)*

|           |                    |    |
|-----------|--------------------|----|
| 9002-86-2 | polyvinyl chloride | A4 |
|-----------|--------------------|----|

*· NIOSH-Ca (National Institute for Occupational Safety and Health)*

*None of the ingredients is listed.*

*· GHS label elements Void*

*· Hazard pictograms Void*

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- **Signal word** Void
- **Hazard statements** Void
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

*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.*

- **Department issuing SDS:** Environment protection department.
- **Contact:** H.S.D
- **Date of preparation / last revision** 02/03/2020 / -
- **Abbreviations and acronyms:**

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*VOC: Volatile Organic Compounds (USA, EU)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

US