



Revision Number: 001.0

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## 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product identifier used on the label: BC Color Freeze Conditioner

Recommended use of the chemical and restrictions on use: Conditioner, rinse off

Name, address and telephone number of the chemical manufacturer:

Henkel Corporation  
One Henkel Way  
Rocky Hill CT 06067

CHEMTREC: 1-800-424-9300 (24 hours daily)  
Internet: www.henkel-northamerica.com

Emergency telephone number: Medical Emergencies:1-800-258-3425

## 2. HAZARDS IDENTIFICATION

The hazards described in this OSHA Globally Harmonized System Safety Data Sheet (SDS) are not intended for consumers, and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Classification of the substance or mixture in accordance with paragraph (d) of §1910.1200

HAZARD CLASS	HAZARD CATEGORY
None	None

Signal word, hazard statement(s), symbol(s) and precautionary statement(s) in accordance with paragraph (f) of §1910.1200

Signal word: Not prescribed

Hazard Statement(s):  
Not prescribed

Symbol(s): None

Precautionary Statements:

Prevention: Not prescribed

Response: Not prescribed

Storage: Not prescribed

Disposal: Not prescribed

Hazards not otherwise classified: Not available.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

The following chemicals are classified as health hazards in accordance with paragraph (d) of § 1910.1200.

Chemical Name*	CAS Number (Unique Identifier)	Concentration
Imidazolium compounds, 2-(C9-19 and C9-19-unsatd. alkyl)-1-[[C10-20 and C10-20-unsatd. amido)ethyl]-4,5-dihydro-1-Me, Me sulfates	92201-88-2	1 - 5 %
Propane-1,2-diol	57-55-6	1 - 5 %

## 4. FIRST AID MEASURES

### Description of necessary measures

**Inhalation:** Not available.  
**Skin contact:** Not available.  
**Eye contact:** Not available.  
**Ingestion:** Not available.

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

After eye contact: May cause mild transient irritation After skin contact: No adverse effects anticipated from normal use. After ingestion: May be fatal if swallowed and enters airways. Nausea and possible vomiting may occur. After inhalation: Unlikely to occur due to the physical properties of the product. At elevated temperatures, vapors or mists may cause irritation.

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

After eye contact: Rinse eyes with plenty of water until no evidence of product remains. Get medical attention if irritation persists. After skin contact: Rinse affected area with mild soap and water until no evidence of product remains. After ingestion: May be fatal if swallowed and enters airways. Dilution by rinsing the mouth and giving a glass of water to drink is generally recommended. After inhalation: No particular measures required. Remove from exposure area to fresh air.

## 5. FIRE FIGHTING MEASURES

### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Not available.

**Unsuitable extinguishing media:** Not available.

### Specific hazards arising from the chemical

Not available.

### Special protective equipment and precautions for fire-fighters

Not available.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Not available.

### Environmental precautions

Not available.

### Methods and materials for containment and cleaning up

Not available.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Not available.

### Conditions for safe storage, including any incompatibilities

Not available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Propane-1,2-diol	None	None	10 mg/m <sup>3</sup> TWA Aerosol.	None

### Appropriate engineering controls

Not available.

### Individual protection measures

**Respiratory:** Not available.

**Eye:** Not available.

**Hand/Body:** Not available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	emulsion light red
<b>Odor:</b>	floral
<b>Odor threshold:</b>	Not available.
<b>pH:</b>	4.20 - 4.70 (20 °C)
<b>Melting point/ range:</b>	Not available.
<b>Boiling point/range:</b>	Not available.
<b>Flash point:</b>	Not applicable
<b>Evaporation rate:</b>	Not available.
<b>Flammable/Explosive limits - lower:</b>	Not available.
<b>Flammable/Explosive limits - upper:</b>	Not available.
<b>Vapor pressure:</b>	Not available.
<b>Vapor density:</b>	Not available.
<b>Solubility in water:</b>	Partially soluble
<b>Partition coefficient (n-octanol/water):</b>	Not available.
<b>Autoignition temperature:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.
<b>Viscosity:</b>	3,500 - 8,000 mPa.s
<b>VOC content:</b>	Not available.

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not available.
<b>Chemical stability:</b>	Not available.
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization has not been reported to occur under normal temperatures and pressures.
<b>Conditions to avoid:</b>	Not available.
<b>Incompatible materials:</b>	Not available.
<b>Hazardous decomposition products:</b>	Not available.

## 11. TOXICOLOGICAL INFORMATION

### Likely routes of exposure including symptoms related to characteristics

<b>Inhalation:</b>	Unlikely to occur due to the physical properties of the product. At elevated temperatures, vapors or mists may cause irritation.
<b>Skin contact:</b>	Not a hazard under normal conditions of use.
<b>Eye contact:</b>	May cause mild transient irritation
<b>Ingestion:</b>	May cause mild gastrointestinal irritation with nausea, vomiting, diarrhea and abdominal pain.
<b>Physical/Chemical:</b>	No physical/chemical hazards are anticipated for this product.

**Other relevant toxicity information:**

Not available.

**Numerical measures of toxicity, including delayed and immediate effect**

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Imidazolium compounds, 2-(C9-19 and C9-19-unsatd. alkyl)-1-[(C10-20 and C10-20-unsatd. amido)ethyl]-4,5-dihydro-1-Me, Me sulfates	None	No Data
Propane-1,2-diol	Oral LD50 (RABBIT) = 18 g/kg Oral LD50 (RAT) = 30 g/kg	Irritant

**Carcinogenicity information**

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Imidazolium compounds, 2-(C9-19 and C9-19-unsatd. alkyl)-1-[(C10-20 and C10-20-unsatd. amido)ethyl]-4,5-dihydro-1-Me, Me sulfates	No	No	No
Propane-1,2-diol	No	No	No

**12. ECOLOGICAL INFORMATION**

**Aquatic Toxicity:**

**Toxicity to fish:**

Hazardous substances CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Imidazolium compounds, 2-(C9-19 and C9-19-unsatd. alkyl)-1-[(C10-20 and C10-20-unsatd. amido)ethyl]-4,5-dihydro-1-Me, Me sulfates 92201-88-2	LC50	2.5 mg/l	Fish	48 h	Leuciscus idus	DIN 38412-15
Propane-1,2-diol 57-55-6	LC50	> 10,000 mg/l	Fish	48 h	Leuciscus idus	DIN 38412-15

**Toxicity to aquatic invertebrates:**

Hazardous substances CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Imidazolium compounds, 2-(C9-19 and C9-19-unsatd. alkyl)-1-[(C10-20 and C10-20-unsatd. amido)ethyl]-4,5-dihydro-1-Me, Me sulfates 92201-88-2	EC50	12 mg/l	Daphnia	24 h	Daphnia magna	not specified
Propane-1,2-diol 57-55-6	EC50	34,400 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

**Toxicity to algae:**

Hazardous substances CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Propane-1,2-diol 57-55-6	EC50	19,000 mg/l	Algae	14 d	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
	NOEC	15,000 mg/l	Algae	14 d	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)

**Persistence and degradability**

Hazardous substances CAS-No.	Result value	Route of application	Species	Method
Imidazolium compounds, 2- (C9-19 and C9-19-unsatd. alkyl)-1-[[C10-20 and C10- 20-unsatd. amido)ethyl]- 4,5-dihydro-1-Me, Me sulfates 92201-88-2 Propane-1,2-diol 57-55-6		aerobic	11 %	ISO 10708 (BODIS-Test)
	not inherently biodegradable	aerobic	60 %	OECD Guideline 302 B (Inherent biodegradability: Zahn-Wellens/EMPA Test)
	readily biodegradable	aerobic	> 70 %	OECD Guideline 301 A (new version) (Ready Biodegradability: DOC Die Away Test)

**Bioaccumulative potential**

No data available.

**Mobility in soil**

Hazardous substances CAS-No.	LogPow	Bioconcentration factor (BCF)	Exposure time	Species	Method
Propane-1,2-diol 57-55-6	-1.07		20.5 °C		EU Method A.8 (Partition Coefficient)

### 13. DISPOSAL CONSIDERATIONS

**Description of waste residues:**

**Hazardous waste number:** Not available.

**Safe handling and disposal methods:**

**Recommended method of disposal:** Not available.

### 14. TRANSPORT INFORMATION

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper shipping classification may vary by packaging, properties, and mode of transportation.

**U.S. Department of Transportation Ground (49 CFR)**

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

**International Air Transportation (ICAO/IATA)**

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

**Water Transportation (IMO/IMDG)**

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

### 15. REGULATORY INFORMATION

**Occupational safety and health act:** Hazard Communication Standard, 29 CFR 1910.1200(g) Appendix D: The Occupational Safety and Health Administration (OSHA) require that the Safety Data Sheets (SDSs) are readily accessible to employees for all hazardous chemicals in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain health hazard information not relevant to consumer use.

**United States Regulatory Information**

**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act inventory.  
**TSCA 12 (b) Export Notification:**  
**CERCLA/SARA Section 302 EHS:** None above reporting de minimis.  
**CERCLA/SARA Section 311/312:** Not available.  
**CERCLA/SARA Section 313:** None above reporting de minimis.  
**California Proposition 65:** No California Proposition 65 listed chemicals are known to be present.

**Canada Regulatory Information**

**CEPA DSL/NDL Status:** One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

### 16. OTHER INFORMATION

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**This safety data sheet contains changes from the previous version in sections:** Not available.

**Prepared by:** Not available.

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