



Revision Number: 001.0

Issue date: 10/27/2017

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

Product identifier used on the label: BC Repair Rescue Spray Conditioner

Recommended use of the chemical and restrictions on use: Spray Treatment, leave on

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 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
FLAMMABLE LIQUID	3
SKIN IRRITATION	2
EYE IRRITATION	2A
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3

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

Signal word: WARNING

Hazard Statement(s):

Flammable liquid and vapor.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause drowsiness or dizziness.

Symbol(s):



Precautionary Statements:

Prevention:

Keep away from heat, sparks, open flames, hot surfaces - no smoking.  
Keep container tightly closed.  
Use explosion-proof equipment.  
Use non-sparking tools.  
Take action to prevent static discharges.  
Avoid breathing vapors, mist, or spray.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves, eye protection, and face protection.

Response:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If skin irritation occurs: Get medical attention.

If eye irritation persists: Get medical attention.  
 Take off contaminated clothing.  
 In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.  
 Store in a well-ventilated place. Keep cool.

**Storage:**

**Disposal:** Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

**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
Octamethyltrisiloxane	107-51-7	10 - 30 %
Ethanol denatured	64-17-5	10 - 30 %
Glycerol	56-81-5	1 - 5 %
Decamethylcyclopentasiloxane	541-02-6	1 - 5 %

\*The specific chemical identity and/or exact percentage (concentration) of composition has been withheld because a trade secret is claimed in accordance with paragraph (i) of §1910.1200.

### 4. FIRST AID MEASURES

#### Description of necessary measures

**Inhalation:** First aid measures not required.  
**Skin contact:** First aid measures not required.  
**Eye contact:** Rinse eyes immediately with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Get medical attention if pain or irritation persist.  
**Ingestion:** Dilution by rinsing the mouth and giving a glass of water to drink is generally recommended. Contact physician or local poison control center.

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

After eye contact: Moderate to strong irritation of the eyes (redness, swelling, burning, watering eyes). After skin contact: Temporary irritation of the skin (redness, swelling, burning). After inhalation: Breathing high vapor concentrations may produce anesthetic effects, nausea, dizziness, headache. After ingestion: Ingestion may cause irritation of mouth, throat, digestive tract, diarrhea and vomiting.

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

After eye contact: Immediately rinse eyes with plenty of water for at least 15 minutes while holding eyelids open. After skin contact: Rinse affected area with large amounts of mild soap and water until no evidence of product remains. After inhalation: Remove from exposure area to fresh air. After ingestion: May be fatal if swallowed and enters airways. Dilution by rinsing the mouth and giving water or milk to drink is generally recommended.

### 5. FIRE FIGHTING MEASURES

#### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Alcohol resistant foam, dry chemical or carbon dioxide. For larger fires, flood with fine water spray or alcohol-resistant foam.

**Unsuitable extinguishing media:** Not available.

### Specific hazards arising from the chemical

Oxides of carbon and oxides of nitrogen.

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

Shut off all ignition sources. Move containers from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as a fog. Cool the packaging with spray water from a protected area. Remove products unaffected by fire from the hazardous area. Avoid breathing vapors; keep upwind. As with any containerized or pressurized chemicals, in the event of overheating or direct flame contact, evacuate the area to minimize hazard of potential explosion.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Wear skin, eye and respiratory protection as recommended in Section 8. Stop leak if you can do it without risk. Spills present a slipping hazard. Keep unnecessary personnel away. Ventilate spill area if possible. Make sure area is slip-free before re-opening to traffic.

### Environmental precautions

Small or household quantities may be disposed in sewer or other liquid waste system. For larger quantities check with your local disposal authorities.

### Methods and materials for containment and cleaning up

SMALL SPILLS: Contain and absorb with sand or other absorbent material and place into clean, dry containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Do not get in eyes. Do not take internally. Use only with adequate ventilation. Avoid generating aerosols and mists.

### Conditions for safe storage, including any incompatibilities

Flammable liquid. Store in original containers in a cool dry area away from incompatible substances, excessive heat, flames, sparks or other ignition sources. Storage areas for large quantities (warehouse) should be well ventilated. Keep the containers tightly closed when not in use. Observe all federal, state and local regulations when storing or disposing of this substance.

## 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
None	None	None	None	None

### Appropriate engineering controls

Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated. Ventilation equipment should be explosion-proof. Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode.

### Individual protection measures

<b>Respiratory:</b>	Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.
<b>Eye:</b>	Splash-proof safety glasses are required to prevent eye contact where splashing of product may occur.
<b>Hand/Body:</b>	Protective gloves are required where repeated or prolonged skin contact may occur. Protective clothing is required where repeated or prolonged skin contact may occur.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	liquid
<b>Odor:</b>	light red
<b>Odor threshold:</b>	floral
<b>pH:</b>	Not available.
<b>Melting point/ range:</b>	4.0 - 5.0 (20 °C)
<b>Boiling point/range:</b>	Not available.
<b>Flash point:</b>	Not available.
<b>Evaporation rate:</b>	24 °C (75.2 °F) DIN 51755 Closed cup flash point
<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>	Not available.
<b>Partition coefficient (n-octanol/water):</b>	Partially soluble
<b>Autoignition temperature:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>VOC content:</b>	Not available.

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	This product may react with strong alkalis.
<b>Chemical stability:</b>	Stable under normal ambient temperature (70°F, 21°C) and pressure (1 atm).
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization has not been reported to occur under normal temperatures and pressures.
<b>Conditions to avoid:</b>	Avoid storing in direct sunlight and avoid extremes of temperature.
<b>Incompatible materials:</b>	Strong oxidizers and alkalis.
<b>Hazardous decomposition products:</b>	Thermal decomposition products may include oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

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

<b>Inhalation:</b>	Not an anticipated route of exposure. Intentional inhalation of vapors from product may cause central nervous system effects and irritation of the throat and lungs with coughing.
<b>Skin contact:</b>	Not a hazard under normal conditions of use.
<b>Eye contact:</b>	May cause moderate to severe irritation.
<b>Ingestion:</b>	Ingestion of large quantities may cause gastrointestinal irritation with nausea, vomiting and diarrhea.
<b>Physical/Chemical:</b>	The product is flammable.

<b>Other relevant toxicity information:</b>	This product is a personal care or cosmetic product. Direct contact with eyes may cause irritation. No adverse effects are anticipated to skin from normal use.
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### Numerical measures of toxicity, including delayed and immediate effect

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Octamethyltrisiloxane	None	Irritant
Ethanol denatured	Oral LD50 (RAT) = 9.9 g/kg Oral LD50 (RAT) = 6.2 g/kg Oral LD50 (RAT) = 17.8 g/kg Oral LD50 (RAT) = 11.5 g/kg Oral LD50 (RAT) = 10.6 g/kg Oral LD50 (RAT) = 7,060 mg/kg	Central nervous system, Irritant
Glycerol	None	Irritant, Nuisance dust
Decamethylcyclopentasiloxane	None	Irritant

### Carcinogenicity information

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Octamethyltrisiloxane	No	No	No
Ethanol denatured	No	No	No
Glycerol	No	No	No
Decamethylcyclopentasiloxane	No	No	No

#### Carcinogenicity

None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).

#### Mutagenicity

None of the ingredients in this product are known to cause mutagenicity.

#### Toxicity for reproduction

None of the ingredients in this product are known as reproductive, fetal, or developmental hazards.

## 12. ECOLOGICAL INFORMATION

### Aquatic Toxicity:

This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal use conditions. The following toxicity information is available for the hazardous ingredient(s) when used as technical grade and is provided as reference for the occupational settings.

#### Toxicity to fish:

The aquatic toxicity profile of this product has not been determined.

#### Toxicity to aquatic invertebrates:

The aquatic toxicity profile of this product has not been determined.

#### Toxicity to algae:

The aquatic toxicity profile of this product has not been determined.

### Persistence and degradability

Hazardous substances CAS-No.	Result value	Route of application	Species	Method
Octamethyltrisiloxane 107-51-7	not readily biodegradable.	aerobic	0 %	OECD Guideline 310 (Ready BiodegradabilityCO <sub>2</sub> in Sealed Vessels (Headspace Test)
Ethanol denatured 64-17-5	readily biodegradable	aerobic	> 70 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Glycerol 56-81-5	readily biodegradable	aerobic	90 - 94 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
Decamethylcyclopentasilox ane 541-02-6		aerobic	0.14 %	OECD Guideline 310 (Ready BiodegradabilityCO <sub>2</sub> in Sealed Vessels (Headspace Test)

### Bioaccumulative potential

The bioaccumulation potential of this product has not been determined.

### Mobility in soil

The mobility of this product (in soil and water) has not been determined.

### 13. DISPOSAL CONSIDERATIONS

**Description of waste residues:**

**Hazardous waste number:** D001 (Ignitability)

**Safe handling and disposal methods:**

**Recommended method of disposal:** This product is a RCRA characteristic (ignitable) hazardous waste and must be disposed of in a RCRA Subtitle C landfill.

**Disposal of uncleaned packages:** Do not reuse this container.

### 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:** Perfumery products  
**Hazard class or division:** 3  
**Identification number:** UN 1266  
**Packing group:** III

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

**Proper shipping name:** Perfumery products  
**Hazard class or division:** 3  
**Identification number:** UN 1266  
**Packing group:** III

**Water Transportation (IMO/IMDG)**

**Proper shipping name:** PERFUMERY PRODUCTS  
**Hazard class or division:** 3  
**Identification number:** UN 1266  
**Packing group:** III

### 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

**DISCLAIMER:** The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

**This safety data sheet contains changes from the previous version in sections:** New Safety Data Sheet format.

**Prepared by:** R&D Support Services

**Issue date:** 10/27/2017