

Revision Number: 001.0 Issue date: 03/31/2020

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

Product identifier used on the label: Authentic Beauty Concept Glow Conditioner

Recommended use of the chemical and restrictions on use: Hair Treatment, rinse-off

Name, address and telephone number of the chemical manufacturer:

Henkel Canada Corporation 2515 Meadowpine Boulevard Mississauga ON L5N 6C3

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 WHMIS 2015

HAZARD CLASS	HAZARD CATEGORY
EYE IRRITATION	2A
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	2

Signal word, hazard statement(s), symbol(s) and precautionary statement(s) in accordance with WHMIS 2015.

Signal word: WARNING

Hazard Statement(s):

Causes serious eye irritation.

May cause damage to organs through prolonged or repeated exposure.

Symbol(s):



# **Precautionary Statements:**

**Prevention:** Do not breathe dust/fume/gas/mist/vapours/spray.

Wash affected area thoroughly after handling.

Wear eye and face protection.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Get medical attention if you feel unwell.

If eye irritation persists: Get medical attention.

Storage: Not prescribed

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

regulations.

Hazards not otherwise Not available.

classified:

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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) and Workplace Hazardous Materials Information System 2015 (WHMIS).

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

The following chemicals are classified as health hazards in accordance with WHMIS 2015.

Chemical Name*	CAS Number (Unique Identifier)	Concentration
Quaternary ammonium compounds, C20-22-alkyltrimethyl, chlorides	68607-24-9	>= 1 - < 5 %
2-Hydroxy-3-[(1-oxodocosyl)oxy]propyltrimethylammonium chloride	69537-38-8	>= 1 - < 5 %

<sup>\*</sup>The specific chemical identity and/or exact percentage (concentration) of composition has been withheld because a trade secret filed with Health Canada under the provisions of Hazardous Materials Information Review Act (HMIRA).

Actual concentration or concentration range is withheld as a trade secret

## 4. FIRST AID MEASURES

### Description of necessary measures

**Inhalation:** First aid measures not required.

Skin contact: First aid measures not required. Cosmetic product and therefore not necessary.

Eye contact: Rinse eyes with plenty of water until no evidence of product remains. Get medical attention if

pain or irritation develops.

Ingestion: Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. Contact

physician or local poison control center.

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

After eye contact: May cause moderate to severe irritation. After skin contact: Repeated or prolonged excessive exposure may cause irritation or dermatitis. After inhalation: Unlikely to occur due to the physical properties of the product. At elevated temperatures, vapors or mists may cause irritation. 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: Rinse eyes with plenty of water until no evidence of product remains. After skin contact: Rinse affected area with mild soap and water until no evidence of product remains. After inhalation: Remove from exposure area to fresh air. After ingestion: Administer immediately plenty of water. With ingestion of larger quantities (in adults one tablespoon) or in the case of discomfort or pain seek immediate medical attention.

# 5. FIRE FIGHTING MEASURES

# Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Dry chemical, carbon dioxide, water spray or regular foam.

Unsuitable extinguishing media: None known

### Specific hazards arising from the chemical

carbon oxides. Hydrogen chloride. nitrogen oxides Sulphur oxides

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

In case of fire, wear a full-face positive-pressure self-contained breathing apparatus and protective suit. Avoid breathing vapors, keep upwind. Isolate area. Keep unnecessary personnel away.

## 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**

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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 with adequate ventilation. Avoid generating aerosols and mists.

#### 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
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.

### Individual protection measures

Vapor pressure:

**VOC** content:

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Respiratory: 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.

Eye: Splash-proof safety glasses are required to prevent eye contact where splashing of product may

Hand/Body: 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

Not available.

Not available.

Appearance: emulsion

white

oriental, floral, spicy Odor: Odor threshold: Not available. pH: 4.20 - 4.80 (20 °C) Melting point/ range: Not available. Boiling point/range: Not available. Flash point: Not applicable **Evaporation rate:** Not available. Flammable/Explosive limits - lower: Not available Flammable/Explosive limits - upper: Not available.

Vapor density: Not available. Solubility in water: Partially soluble Partition coefficient (n-octanol/water): Not available. Autoignition temperature: Not available. **Decomposition temperature:** Not available. 4,000 - 12,000 mPa.s Viscosity:

# 10. STABILITY AND REACTIVITY

**Reactivity:** This product may react with strong alkalies.

Chemical stability: Stable under normal ambient temperature (70°F, 21°C) and pressure (1 atm).

Possibility of hazardous

reactions:

Hazardous polymerization has not been reported to occur under normal temperatures and

pressures.

**Conditions to avoid:** Avoid storing in direct sunlight and avoid extremes of temperature.

Incompatible materials: Strong oxidizers and alkalis.

Hazardous decomposition

products:

Thermal decomposition may release toxic and/or hazardous gases, including ammonia.

# 11. TOXICOLOGICAL INFORMATION

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

**Inhalation:** Unlikely to occur due to the physical properties of the product. At elevated temperatures,

vapors or mists may cause irritation.

**Skin contact:** No adverse effects anticipated from normal use.

**Eye contact:** May cause moderate to severe irritation.

Ingestion: May cause mild gastrointestinal irritation with nausea, vomiting, diarrhea and abdominal pain.

**Physical/Chemical:** No physical/chemical hazards are anticipated for this product.

Other relevant toxicity

information:

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.

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

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Quaternary ammonium compounds, C20- 22-alkyltrimethyl, chlorides	None	No Data
2-Hydroxy-3-[(1- oxodocosyl)oxy]propyltrimethylammonium chloride	None	No Data

### Carcinogenicity information

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Quaternary ammonium compounds, C20- 22-alkyltrimethyl, chlorides	No	No	No
2-Hydroxy-3-[(1- oxodocosyl)oxy]propyltrimethylammonium chloride	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
Quaternary ammonium compounds, C20-22- alkyltrimethyl, chlorides 68607-24-9	readily biodegradable	aerobic	80 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
	inherently biodegradable	aerobic	> 80 %	OECD Guideline 302 B (Inherent biodegradability: Zahn-Wellens/EMPA Test)
2-Hydroxy-3-[(1- oxodocosyl)oxy]propyltrimet hylammonium chloride 69537-38-8	readily biodegradable, but failing 10-day window	aerobic	67 - 76 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle 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: Not regulated

Safe handling and disposal methods:

Recommended method of disposal: This product is not a RCRA hazardous waste and can be disposed of in

accordance with federal, state and local regulations.

Disposal of uncleaned packages: Place in trash.

# 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:
Identification number:
Packing group:
None

# International Air Transportation (ICAO/IATA)

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Proper shipping name: Not regulated

Hazard class or division:
Identification number:
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: WHMIS Hazardous Products Act (HPA) and Hazardous Products Regulations (HPR) require that Safety Data Sheets (SDS) 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 experiences 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 as active or are exempt from listing on the Toxic Substances

Control Act (TSCA) inventory.

TSCA 12 (b) Export Notification: None above reporting de minimis

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: Not available.

**Canada Regulatory Information** 

CEPA DSL/NDSL 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

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