

# ADVANCED CLIMATE CONTROL GEL

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 8/3/2023

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade name : ADVANCED CLIMATE CONTROL GEL  
Product code : YS-02-171B

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cosmetics

#### 1.3. Supplier

Trademark Cosmetics, Inc.  
545 Columbia Ave.  
Riverside, CA 92507  
T: 951-683-2631

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC PHONE: (800) 424-9300 (24 Hours)

### SECTION 2: Hazard(s) identification

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

##### GHS-US classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labelling

No labelling applicable

#### 2.3. Other hazards which do not result in classification

Irritating to eyes

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name           | Product identifier | Conc. | GHS-US classification   |
|----------------|--------------------|-------|---|
| Phenoxyethanol | (CAS-No.) 122-99-6 | < 1%  | Acute Tox. 4 (Oral), H302<br>Acute Tox. 2 (Inhalation:dust,mist), H330<br>Eye Irrit. 2A, H319 |

Refer to the product label for the full list of ingredients.

**Trade secret information:** A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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### 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 affected person feels unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : If affected person is experiencing breathing difficulty, allow affected person to breathe fresh air. Allow affected person to rest.
- First-aid measures after skin contact : If adverse skin reaction occurs, remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

- Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
- Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

#### 5.2. Specific hazards arising from the chemical

- Fire hazard : Not flammable.
- Explosion hazard : Product is not explosive.

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

- Firefighting instructions : Fight fire with normal precautions from a reasonable distance. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment.

### 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

Avoid release to the environment.

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

- Methods for cleaning up : Clear up spills immediately and dispose of waste safely.

#### 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 : Keep container closed to avoid product contamination.

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

- Storage conditions : Keep container closed when not in use.
- Incompatible products : Strong bases. Strong acids.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Appropriate engineering controls

Environmental exposure controls : Avoid release to the environment.

#### 8.2. Individual protection measures/Personal protective equipment

##### Personal protective equipment:

None needed.

##### Hand protection:

None needed

##### Eye protection:

None needed

##### Skin and body protection:

None needed

##### Respiratory protection:

None needed

### SECTION 9: Physical and chemical properties

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

|  |                     |
|--|---------------------|
| Physical state                             | : Liquid            |
| Appearance                                 | : Viscous gel       |
| Colour                                     | : Colorless         |
| Odour                                      | : Fragranced        |
| Odour threshold                            | : No data available |
| pH   | : 4.5- 5.5          |
| Melting point                              | : No data available |
| Freezing point                             | : No data available |
| Boiling point                              | : No data available |
| Flash point                                | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Flammability (solid, gas)                  | : No data available |
| 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 |
| Auto-ignition temperature                  | : No data available |
| Decomposition temperature                  | : No data available |
| Viscosity                                  | : No data available |
| Explosive limits                           | : No data available |
| Explosive properties                       | : No data available |
| Oxidising properties                       | : No data available |

#### 9.2. Other information

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

None.

#### 10.2. Chemical stability

Product is stable.

#### 10.3. Possibility of hazardous reactions

Stable.

#### 10.4. Conditions to avoid

Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Fumes. Carbon monoxide. Carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

##### Water (7732-18-5) (Historical information; not tested on animals for cosmetics)

|               |                         |
|---------------|-------------------------|
| LD50 oral rat | 201 ml/kg               |
| ATE US (oral) | 201000 mg/kg bodyweight |

##### Phenoxyethanol (122-99-6) (Historical information; not tested on animals for cosmetics)

|                            |                                |
|----------------------------|--------------------------------|
| LD50 oral rat              | 1850 mg/kg                     |
| LD50 dermal rat            | 14422 mg/kg                    |
| LD50 dermal rabbit         | 5 ml/kg                        |
| LC50 inhalation rat (mg/l) | > 0.057 mg/l (Exposure time: 8 |
| ATE US (oral)              | h) 1850 mg/kg bodyweight       |
| ATE US (dermal)            | 5000 mg/kg bodyweight          |
| ATE US (dust,mist)         | 0.05 mg/l/4h                   |

Skin corrosion/irritation : Not classified  
pH: 4.5-5.5

Serious eye damage/irritation : Not classified  
pH: 4.5-5.5

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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### SECTION 12: Ecological information

#### 12.1. Toxicity

**Phenoxyethanol (122-99-6)** (Historical information; not tested on animals for cosmetics)

|                |   |
|----------------|---|
| EC50 Daphnia 1 | 500 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
|----------------|---|

|             |   |
|-------------|---|
| LC50 fish 2 | >= 366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
|-------------|---|

#### 12.2. Persistence and degradability

Not established.

#### 12.3. Bioaccumulative potential

**Phenoxyethanol (122-99-6)** (Historical information; not tested on animals for cosmetics)

|         |                 |
|---------|-----------------|
| Log Pow | 1.13 (at 25 °C) |
|---------|-----------------|

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

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

Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

Department of Transportation (DOT)

Not regulated as hazmat for transport

Transportation of Dangerous Goods

Not regulated as hazmat for transport

Transport by sea

Not regulated as hazmat for transport

Air transport

Not regulated as hazmat for transport

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### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product is not subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

##### Canada-Regulations

No additional information available

##### EU-Regulations

No additional information available

##### National regulations

No additional information available

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm above the established NSRL

##### U.S. - California - Proposition 65: 1,4-dioxane (123-91-1)

| Carcinogens List | Developmental Toxicity | Reproductive Toxicity - Female | Reproductive Toxicity - Male | No significance risk level (NSRL) | Maximum allowable dose level (MADL) |
|------------------|------------------------|--------------------------------|------------------------------|-----------------------------------|-------------------------------------|
| Yes              | No                     | No                             | No                           | 30 ug/day                         | No                                  |

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### SECTION 16: Other information

Data sources : **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H-statements listed in Section 3:

|      |  |
|------|--|
| H290 | May be corrosive to metals.  |
| H301 | Toxic if swallowed.  |
| H302 | Harmful if swallowed.  |
| H310 | Fatal in contact with skin.  |
| H311 | Toxic in contact with skin.  |
| H314 | Causes severe skin burns and eye damage.                                   |
| H315 | Causes skin irritation.  |
| H317 | May cause an allergic skin reaction.                                       |
| H318 | Causes serious eye damage.   |
| H319 | Causes serious eye irritation.   |
| H330 | Fatal if inhaled.  |
| H331 | Toxic if inhaled.  |
| H332 | Harmful if inhaled.  |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H335 | May cause respiratory irritation.  |
| H372 | Causes damage to organs through prolonged or repeated exposure.            |
| H373 | May cause damage to organs through prolonged or repeated exposure.         |
| H400 | Very toxic to aquatic life.  |
| H401 | Toxic to aquatic life  |
| H402 | Harmful to aquatic life  |
| H410 | Very toxic to aquatic life with long lasting effects.                      |
| H411 | Toxic to aquatic life with long lasting effects.                           |
| H412 | Harmful to aquatic life with long lasting effects.                         |

NFPA health hazard

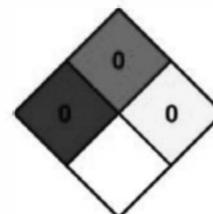
: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard

: 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating

Health

: 0 Minimal Hazard - No significant risk to health

Flammability

: 0 Minimal Hazard - Materials that will not burn

Physical

: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

SDS US (GHS HazCom 2012)

*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.*