

MATERIAL SAFETY DATA SHEET

NAME: GILLETTE CLEAR GEL ANTI-PERSPIRANTS AND DEODORANTS

CAS NO: NA

Effective Date: 5/1/03

Rev: 5

A. — IDENTIFICATION

<p><u>Composition*</u> (1% or greater)</p> <p>Water (7732-18-5) Al/Zr Tetrachlorohydrox Gly</p> <p>SD Alcohol 40B (See Footnotes) Dimethicone (63148-62-9) Propylene Glycol (57-55-6) Cyclomethicone and Dimethicone Copolyol</p>	<p style="font-size: small;">%</p> <p style="font-size: x-small;">-</p>	<p>Formula: Mixtures</p> <hr/> <p>Molecular Weight: NA</p> <hr/> <p>Synonyms :</p> <p>Balance: Active, Bouquet, Energy, Fresh; B Power Caps: Activa, Impact, Moderna, Xtreme; Dry Idea: Fresh Clean, Powder Fresh, Spring Blossom, Unscented Gillette Series: Arctic Ice, Arctic Peak, Cool Wave, Pacific Light, Wild Rain; GS Power Caps: Frost, Surf; Lady Valet: Fresh, Fresh Floral; Right Guard: Active, Adventure, Cool, Drive, Fresh; RG Power Caps: Adrenaline, Overdrive Right Guard Xtreme: Clean Impact, Cool Peak, Fresh Blast; RGX Power Caps: Chill, Energy; Soft and Dri: Baby Powder, Cool & Clean, Flirty Flowers, Soft Scent, Zensational Spring; SND Power Caps: Citrus Squeeze, Kissed Peach; Satin Care: Floral Passion</p>
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B. — PHYSICAL DATA

<p>Boiling Point</p> <p>NA °F NA °C</p>	<p>Melting Point</p> <p>NA °F NA °C</p>	<p>Freezing Point</p> <p>NA °F NA °C</p>
<p>Specific Gravity (H₂O=1)</p> <p>1.12</p>	<p>Vapor Density (air=1)</p> <p>NA</p>	<p>Vapor Pressure @ _____ °F</p> <p>NA mm Hg</p>
<p>Evaporation (_____ =1)</p> <p>NA</p>	<p>Saturation in Air (by volume@ _____ °F)</p> <p>NA</p>	<p>Autoignition Temperature</p> <p>_____ °F _____ °C</p> <p>NA</p>
<p>% Volatiles</p> <p>~70</p>	<p>Solubility in Water</p> <p>Disperses</p>	<p>pH</p> <p>NA</p>

Appearance/Odor Slightly amber gels, pleasant fragrances

Flash Point and Test Method(s) 41°C (105°F) (Closed Cup)

Flammable Limits in Air (Ethyl Alcohol) (% by volume)

Lower 3.3 %

Upper 19 %

C. — REACTIVITY

<p>Stability</p> <p><input checked="" type="checkbox"/> stable <input type="checkbox"/> unstable</p>	<p>Polymerization</p> <p><input type="checkbox"/> may occur <input checked="" type="checkbox"/> will not occur</p>
<p><u>Conditions to Avoid</u></p> <p>Extreme heat, sources of ignition.</p>	<p><u>Conditions to Avoid</u></p> <p>NA</p>
<p><u>Incompatible Materials</u></p> <p>Strong oxidizers</p>	<p><u>Hazardous Decomposition Products</u></p> <p>Thermal degradation may produce oxides of carbon and nitrogen; hydrocarbons and derivatives.</p>

*** IF MULTIPLE INGREDIENTS, INCLUDE CAS NUMBERS FOR EACH**

NA=NOT AVAILABLE

Footnotes

SD Alcohol 40B (Ethyl Alcohol, CAS NO. 64-17-5) contains small amounts of Bitrex and t-Butyl Alcohol as denaturants.

D. — HEALTH HAZARD DATA

Occupational Exposure Limits PEL's, TLV's, etc.)

8-Hour TWA's: Aluminum Soluble Salts, as Al - 2 mg/cu m (OSHA/ACGIH/U.K.)
 Ethyl Alcohol - 1000 ppm (OSHA/ACGIH/U.K./GERMANY)

These levels not anticipated under foreseeable use conditions.

Warning Signals

Not applicable

Routes/Effects of Exposure

1. Inhalation No adverse effects anticipated from normal use.

2. Ingestion No adverse effects anticipated. Depending on amount ingested, may cause GI tract discomfort/irritation.

3. Skin
 - a. Contact
No adverse effects anticipated from normal use.

 - b. Absorption
Not anticipated

4. Eye Contact May cause minor irritation

5. Other Not applicable

E. — ENVIRONMENTAL IMPACT

1. Applicable Regulations 49 CFR 172.101 (U.S.)

2. DOT Hazard Class - ORM-D

3. DOT Shipping Name - Consumer Commodity

Environmental Effects

Not applicable

F. — EXPOSURE CONTROL METHODS

Engineering Controls
General ventilation

Eye Protection
None under normal use conditions.

Skin Protection
None under normal use conditions.

Respiratory Protection
None under normal use conditions.

Other
Product is nonhazardous when used as directed.

G. — WORK PRACTICES

Handling and Storage
No unusual handling or storage when used as directed. Storage in large quantities (as in a warehouse) should be in a well-ventilated, cool area.

Normal Clean Up
Absorb with towels, etc., and place in container for disposal.

Waste Disposal Methods
Dispose of in accordance with local, state and federal regulations.

H. — EMERGENCY PROCEDURES

Steps to be taken if material is released to the environment or spilled in the work area

Not applicable

Fire and Explosion Hazard

Slight. Contains ethyl alcohol. Hazardous decomposition products may be produced. (Sec. C.).

Extinguishing Media

Carbon dioxide, dry chemical, foam, water fog.

Firefighting Procedures

In fires involving large quantities of product, self-contained breathing apparatus should be used. Water spray can be used to cool fire-exposed containers.

I. — FIRST AID AND MEDICAL EMERGENCY PROCEDURES**Eyes**

Flush with clear, tepid water. If irritation persists, obtain medical attention.

Skin

Not applicable.

Inhalation

No adverse effects anticipated from normal use.

Ingestion

Consult physician.

Notes to Physician

If large amounts have been ingested, milk or water may be administered at the discretion of a physician to dilute.

Replaces #4008.4

APSS-313-575	APSS-401-1290	APSS-409-1539	APSS-415-1606	APSS-420-1693	APSS-425-1655	DSS-122-1729
APSS-321-1421	APSS-402-1515	APSS-409-1710	APSS-416-1421	APSS-420-1705		DSS-33-1029
APSS-400-1029	APSS-403-250	APSS-409-1773	APSS-417-1691	APSS-420-1725	APSS-425-1657	DSS-33-1148
APSS-400-1140	APSS-404-1237	APSS-410-1141	APSS-418-1533	APSS-421-1685		DSS-33-1185
APSS-400-1148	APSS-405-1405	APSS-410-1698	APSS-418-1582	APSS-421-1692	APSS-427-1698	DSS-33-1235
APSS-400-1185	APSS-406-1600	APSS-410-1710	APSS-419-1617	APSS-421-1725		DSS-33-1284
APSS-400-1235	APSS-406-1606	APSS-411-1515	APSS-419-1655	APSS-422-1029	APSS-429-250	DSS-33-1349
APSS-400-1349	APSS-409-1029	APSS-412-250	APSS-419-1657	APSS-422-1235	APSS-431-1405	DSS-33-1539
APSS-400-1533	APSS-409-1148	APSS-413-1237	APSS-419-1712	APSS-422-1349		
APSS-400-1539	APSS-409-1235	APSS-413-1721	APSS-420-1533	APSS-422-1533	DSS-110-1421	
APSS-401-1141	APSS-409-1349	APSS-414-1405	APSS-420-1582	APSS-422-1773	DSS-122-1029	
APSS-401-1185	APSS-409-1533	APSS-415-1600	APSS-420-1685	APSS-424-1691	DSS-122-1148	
					DSS-122-1235	

The information contained in the Material Safety Data Sheet is based on data considered to be accurate, however, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof.