



## COSMETIC PRODUCT INFORMATION SHEET FOR FINISHED PRODUCT TRANSPORT, HANDLING AND STORAGE

CPI 11a

Issue Date: 19/08/2016

- 1. Product Name:** **Aerosol no alcohol (≥85% Flammable ingredients)**
- Brand(s):** **Dove antiperspirant**
- Supplier** UNILEVER ČR, spol. s r. o., Voctářova 2497/18, 180 00 Praha 8

Careline Number 844 222 844  
infolinka@unilever.com

2. Composition	CAS	Phys/Chem Classification
Butane	106-97-8	Flam. Gas 1, H220, H280
Isobutane	75-28-5	Flam. Gas 1, H220, H280
Propane	74-98-6	Flam. Gas 1, H220, H280

For full list of ingredients see Product Label or call Careline Number above.

### 3. Physical and Chemical Properties

<b>Appearance:</b>	Aerosol container
<b>pH value:</b>	Not Applicable
<b>Flammability:</b>	Extremely flammable aerosol
<b>Heat of Combustion:</b>	> 30 kJ/g
<b>Explosive Limits</b>	1.8% - 10.0% in air (butane gas)
<b>Stability</b>	Stable under normal conditions



### 4. Potential Effects

Physical/Chemical Spillage will create a fire hazard. Beware of vapours accumulating to form explosive concentrations.

Environmental Large spillage may cause adverse effects if released into the environment.

Health  
*Ingestion:* Aerosol: Unlikely route of exposure.  
*Skin and Eyes:* May be slightly irritating to skin and eyes  
*Inhalation:* **Aerosol: Solvent Abuse Can Kill Instantly**

## 5. First Aid Measures

Emergency Tel: Toxikologické informační středisko, Klinika pracovního lékařství VFN a 1. LF UK, tel.: **+420 224 91 92 93** or **+420 224 91 54 02**

Day:

Night:

**Ingestion:** If swallowed, rinse mouth with water (only if the person is conscious). Drink 1 or 2 glasses of water. If large amount swallowed or symptoms develop obtain medical attention.

**Skin:** Rinse with water. Get medical attention if any discomfort continues.

**Eyes:** Remove any contact lenses, if present and easy to do. Immediately rinse with water for several minutes. Get medical attention if any discomfort continues.

**Inhalation:** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

## 6. Fire Fighting Measures

### Extinguishing Media

Water spray, alcohol resistant foam, dry powder or carbon dioxide. Keep nearby containers cool with water spray.

### Special Hazards

Inform fire brigade of presence of aerosols. Aerosol cans may explode in fires giving off flammable vapours. Use water spray to reduce vapours. Be aware of danger for fire to re-start.

### Special Personal Protection Equipment

Self contained breathing apparatus and full protective clothing

### Hazardous combustion products

Product may decompose in fire and liberate oxides of carbon and other unidentified organic compounds.

## 7. Accidental Release Measures

### Precautions:

Do not smoke, use naked flames or other sources of ignition. Ventilate contaminated areas thoroughly before entry and during cleaning. Avoid inhalation of vapours and aerosols. Avoid contact with eyes. In line with good hygienic practices in the workplace avoid any unnecessary contact with skin. For large volumes, consider the need for evacuation of the area.

### Protective Equipment

Use suitable gloves and eye protection. If there is a risk of exposure to high vapour concentrations use self contained breathing apparatus, or other suitable respiratory protection, and safety goggles. Use ventilation to control exposure to the product to below the recommended limits.

	Country	8 hr TWA ppm	8 hr TWA mg/m <sup>3</sup>	15 min STEL ppm	15 Min STEL mg/m <sup>3</sup>
Butane	Austria	800	1900	-	3800
	Belgium	1000	-	-	9600
	Bulgaria	-	1900	-	-
	Denmark	500	1200	-	-
	Estonia	800	1500	-	-
	Finland	800	1900	-	2400
	France	800	1900	-	-
	Germany	1000	2400	-	9600
	Greece	1000	2350	-	-
	Ireland	600	1430	750	1780
	Latvian	-	300	-	-
	Norway	250	600	-	-
	Poland	1900	-	-	3000
	Slovenia	1000	2400	4000	9600
Spain	1000	-	-	-	
Switzerland	800	1900	-	-	
United Kingdom	600	1450	750	1810	

#### Method of clean up

Ensure contaminated areas are thoroughly ventilated and aerosols are stable before commencing clean up. Absorb spillage with non combustible, absorbent material (e.g. sand, Spill-Dri). Shovel into plastic lined containers and seal. Wash contaminated area with water. Damaged cans should be handled with extreme care to avoid cuts and lacerations. Leather gloves should be worn. Damaged or leaking cans should be suitably contained and disposed of as described in Section 9.

#### Environmental Precautions

Do not allow large spillage to enter drains, sewers or water courses. Advise authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

## 8. Handling and Storage

#### Bulk Storage

Aerosol cans: Protect from sunlight. Do not expose to temperatures exceeding 50°C. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in tightly closed original container in a dry, well-ventilated place, away from oxidising materials, sources of heat or ignition. Ground storage and transfer equipment to eliminate static electric sparks. Store in accordance with relevant local regulations.

#### Bulk Handling

When using do not eat, drink or smoke.  
Suitable equipment for dealing with fire/spillage should be readily available.

#### Conditions/Materials to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with oxidising materials.

## 9. Disposal Considerations

Do not puncture or incinerate containers, even when empty.  
Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 10. Transport Information

UN number : 1950  
Proper shipping name : AEROSOLS

### Land - Road/Railway

ADR/RID Class : 2  
ADR/RID classification code : 5F

### Sea

IMDG Class : 2.1  
EmS Code : F -D / S - U  
Marine pollutant : No

### Additional information

#### Limited quantity:

Inner packaging: max: 1 litre  
Combination package: max. 30 kg  
Shrink wrapped-trays: max 20 kg

### Air

IATA  
UN-No UN1950  
Proper Shipping Name Aerosols, flammable  
Hazard Class 2.1  
ERG Code 10L  
PG NA  
Description UN1950, Aerosols, flammable, 2.1

### Additional information

Can also be shipped as ID8000 Consumer Commodity

## 11. Regulatory Information

This product complies with all current relevant EU legislation.

## 12. Other Information

- Consumer Pack - Use only in accordance with pack instructions.
- This product information sheet is based upon data considered to be accurate at the time of its preparation.