

SANEX NATUR PROTECT NORMAL SKIN SPRAY

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 20/12/2013

Revision date: 19/12/2015

Version:

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name. : SANEX NATUR PROTECT NORMAL SKIN SPRAY
Product code : B-065-2170-0001
Product group : Trade product
Other means of identification : Aerosols dispensers.

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Consumer use
Use of the substance/mixture : Aerosol deo spray
Function or use category : Cosmetics

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Colgate Palmolive Commerciale Italia S.r.l.
Via del Giorgione 59/63
00147 Roma - Italia
infoSDS_ita@colpal.com

1.4. Emergency telephone number

Emergency number : consumer contact: 800-860-047 (Italy)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

F+; R12

Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

This product is covered under EC Cosmetic Directive 76/768/EC. This product contained in the can is NOT dangerous in normal or reasonably foreseeable conditions of use.

2.2. Label elements

Labelling according to Directive 67/548/EEC or 1999/45/EC

Hazard symbols :



F+ - Extremely flammable

R-phrases : R12 - Extremely flammable

S-phrases : S2 - Keep out of the reach of children
S23 - Do not breathe gas
S46 - If swallowed, seek medical advice immediately and show this container or label
S51 - Use only in well-ventilated areas

Extra phrases : IMPORTANT :
Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C
Do not pierce or burn, even after use
Do not spray on a naked flame or any incandescent material

2.3. Other hazards

Other hazards not contributing to the classification : Occupational exposure limit(s), if relevant, are listed in Section 8.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

SANEX NATUR PROTECT NORMAL SKIN SPRAY

Safety Data Sheet

according to Regulation (EC) No. 453/2010

*** DRAFT ***

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Butane n-	(CAS No) 106-97-8 (EC no) 203-448-7 (EC index no) 601-004-00-0	20-30	F+; R12
propane	(CAS No) 74-98-6 (EC no) 200-827-9 (EC index no) 601-003-00-5	10-20	F+; R12
Isobutane	(CAS No) 75-28-5 (EC no) 200-857-2 (EC index no) 601-004-00-0	25-50	F+; R12

Full text of R-, H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove to fresh air. If you feel unwell, seek medical advice. Not concern in normal conditions of use.
- First-aid measures after skin contact : No concern.
- First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Seek medical attention if ill effect or irritation develops.
- First-aid measures after ingestion : Aerosol.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : No specific effects and/or symptoms are known.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. All-purpose dry chemical, CO2 (depending on fire circumstances and surrounding materials).

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable.
- Reactivity : None under normal conditions.

5.3. Advice for firefighters

- Firefighting instructions : Container under pressure containing a liquified extremely flammable gas. Activating aerosol can in inverted position could release a dangerous quantity of flammable hydrocarbons. In case of major fire, harmful or irritant fumes (decomposition products) may be produced as with any organic material. The firemen or personnel should operate at a safe distance. As explosions are initiated by overpressure due to overheating, this risk may be prevented by cooling the cans with water if the circumstances still enable it.
- Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Collect the cans to be handled by a specialist for appropriate treatment and disposal.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Highly flammable gas can leak out of damaged cans; a substantial quantity of gas may form an explosive mixture with air. As a consequence : Keep away any source of ignition (e.g. flame, sparks). No smoking. Keep away anyone not involved in the cleaning operations. In closed area and only if large quantities are involved, use a respiratory equipment and ensure a ventilation as efficient as possible.

6.4. Reference to other sections

No additional information available

SANEX NATUR PROTECT NORMAL SKIN SPRAY

Safety Data Sheet

according to Regulation (EC) No. 453/2010

*** DRAFT ***

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Handle with care to avoid to damage the cans and possible resulting leakage.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep in a cool, well ventilated place (temperature must never be higher than 50°C). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not puncture or incinerate.

7.3. Specific end use(s)

No information available. Follow recommendation on label.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

propane (74-98-6)		
Austria	MAK (mg/m ³)	1800 mg/m ³
Austria	MAK (ppm)	1000 ppm
Austria	MAK Short time value (mg/m ³)	3600 mg/m ³
Austria	MAK Short time value (ppm)	2000 ppm
Belgium	Limit value (ppm)	1000 ppm
Bulgaria	OEL TWA (mg/m ³)	1800 mg/m ³
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	1800 mg/m ³
Germany	TRGS 900 Occupational exposure limit value (ppm)	1000 ppm
Germany	Remark (TRGS 900)	4
Greece	OEL TWA (mg/m ³)	1800 mg/m ³
Greece	OEL TWA (ppm)	1000 ppm
Switzerland	VLE (mg/m ³)	7200 mg/m ³
Switzerland	VLE (ppm)	4000 ppm
Switzerland	VME (mg/m ³)	1800 mg/m ³
Switzerland	VME (ppm)	1000 ppm
Finland	HTP-arvo (8h) (mg/m ³)	1500 mg/m ³
Finland	HTP-arvo (8h) (ppm)	800 ppm
Finland	HTP-arvo (15 min)	2000 mg/m ³
Finland	HTP-arvo (15 min) (ppm)	1100 ppm
Ireland	OEL (8 hours ref) (ppm)	1000 ppm
Norway	Gjennomsnittsverdier (AN) (mg/m ³)	900 mg/m ³
Norway	Gjennomsnittsverdier (AN) (ppm)	500 ppm
Poland	NDS (mg/m ³)	1800 mg/m ³
Romania	OEL TWA (mg/m ³)	1400 mg/m ³
Romania	OEL TWA (ppm)	778 ppm
Romania	OEL STEL (mg/m ³)	1800 mg/m ³
Romania	OEL STEL (ppm)	1000 ppm

Butane n- (106-97-8)		
Austria	MAK (mg/m ³)	1900 mg/m ³
Austria	MAK (ppm)	800 ppm
Austria	MAK Short time value (mg/m ³)	3800 mg/m ³
Austria	MAK Short time value (ppm)	1600 ppm
Belgium	Limit value (ppm)	1000 ppm
Bulgaria	OEL TWA (mg/m ³)	1900 mg/m ³
France	VME (mg/m ³)	1900 mg/m ³
France	VME (ppm)	800 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	2400 mg/m ³
Germany	TRGS 900 Occupational exposure limit value (ppm)	1000 ppm
Germany	Remark (TRGS 900)	4
Greece	OEL TWA (mg/m ³)	2350 mg/m ³
Greece	OEL TWA (ppm)	1000 ppm
Latvia	OEL TWA (mg/m ³)	300 mg/m ³
Switzerland	VME (mg/m ³)	1900 mg/m ³

SANEX NATUR PROTECT NORMAL SKIN SPRAY

Safety Data Sheet

according to Regulation (EC) No. 453/2010

*** DRAFT ***

Butane n- (106-97-8)		
Switzerland	VME (ppm)	800 ppm
United Kingdom	WEL TWA (mg/m ³)	1450 mg/m ³
United Kingdom	WEL TWA (ppm)	600 ppm
United Kingdom	WEL STEL (mg/m ³)	1810 mg/m ³
United Kingdom	WEL STEL (ppm)	750 ppm
Finland	HTP-arvo (8h) (mg/m ³)	1900 mg/m ³
Finland	HTP-arvo (8h) (ppm)	800 ppm
Finland	HTP-arvo (15 min)	2400 mg/m ³
Finland	HTP-arvo (15 min) (ppm)	1000 ppm
Ireland	OEL (8 hours ref) (ppm)	1000 ppm
Norway	Gjennomsnittsverdier (AN) (mg/m ³)	600 mg/m ³
Norway	Gjennomsnittsverdier (AN) (ppm)	250 ppm
Poland	NDS (mg/m ³)	1900 mg/m ³
Poland	NDSch (mg/m ³)	3000 mg/m ³

Isobutane (75-28-5)		
Austria	MAK (mg/m ³)	1900 mg/m ³
Austria	MAK (ppm)	800 ppm
Austria	MAK Short time value (mg/m ³)	3800 mg/m ³
Austria	MAK Short time value (ppm)	1600 ppm
Belgium	Limit value (ppm)	1000 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	2400 mg/m ³
Germany	TRGS 900 Occupational exposure limit value (ppm)	1000 ppm
Germany	Remark (TRGS 900)	4

8.2. Exposure controls

Personal protective equipment	: No particular recommendations. In processing and packaging operations where skin or eye contact are possible, the use of safety goggles and rubber gloves are recommended.
Eye protection	: None under normal conditions.
Skin and body protection	: None under normal conditions.
Respiratory protection	: During filling operations, avoid inhalation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Gas
Appearance	: Aerosol can containing liquified gas under pressure.
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: No data available
pH	: NA
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not applicable.
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.625 (20°C)
Solubility	: Fully miscible in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available

SANEX NATUR PROTECT NORMAL SKIN SPRAY

Safety Data Sheet

according to Regulation (EC) No. 453/2010

*** DRAFT ***

Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Propellant gas forms an explosive mixture with air.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

None under normal conditions.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

SANEX NATUR PROTECT NORMAL SKIN SPRAY

LD50 oral	> 2000 mg/kg body weight (based on the toxic contributions of the components)
Irritation	: DERMAL : The product may cause irritation on damaged or sensitive skin. / OCULAR : Mild eye discomfort (stinging) may occur pH: NA
Corrosivity	: Not classified pH: NA
Sensitisation	: Not classified
Repeated dose toxicity	: Not classified
Carcinogenicity	: Not classified
Mutagenicity	: Not classified
Toxicity for reproduction	: Not classified
Potential Adverse human health effects and symptoms	: This product has not been tested as a whole.
Other information	: INGESTION : Propellant gas has narcotic and suffocating (by lack of oxygen) properties. (This is liable to occur only in extreme conditions not liable to be encountered by consumers).

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

SANEX NATUR PROTECT NORMAL SKIN SPRAY

Persistence and degradability	Propellant is a VOC. It does not affect the stratospheric ozone layer.
-------------------------------	--

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SANEX NATUR PROTECT NORMAL SKIN SPRAY

Safety Data Sheet

according to Regulation (EC) No. 453/2010

*** DRAFT ***

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations. Large quantities of cans should be handled by a specialist in the treatment of chemical wastes, in accordance with local regulations. Do not pierce or burn a can, even when empty.

SECTION 14: Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1. UN number

UN-No : 1950
UN-No.(IATA) : 1950

14.2. UN proper shipping name

Proper Shipping Name : AEROSOLS
Transport document description : UN 1950 AEROSOLS, 2.1, (D)

14.3. Transport hazard class(es)

Class (UN) : 2
Class (IATA) : 2 - Gases
Hazard labels (UN) : 2.1



14.4. Packing group

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

Classification code (UN) : 5F
Special provision (ADR) : 190, 327, 344, 625
Transport category (ADR) : 2
Tunnel restriction code : D
Limited quantities (ADR) : 1L
Excepted quantities (ADR) : E0

14.6.2. Transport by sea

Ship Safety Act : Gases under pressure/Gases flammable under pressure
Port Regulation Law : Gases under pressure/Gases flammable under pressure
MFAG-No : 126

14.6.3. Air transport

Civil Aeronautics Law : Gases under pressure/Gases flammable under pressure

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

No REACH Annex XVII restrictions
Contains no REACH candidate substance
Other information, restriction and prohibition regulations : This product complies with the EU Cosmetics Directive (76/68/EEC) and with the aerosol dispensers Directive (75/324/EEC). Safety instructions are stated on the can.

15.1.2. National regulations

No additional information available

SANEX NATUR PROTECT NORMAL SKIN SPRAY

Safety Data Sheet

according to Regulation (EC) No. 453/2010

*** DRAFT ***

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Other information : The certificate of analysis of this lot will show the percentage in weight of the active product. - This safety data sheet complements the indications present on the packaging. In particular, directions for use and warnings stated on label should be followed. - This information is based on the best knowledge of Colgate-Palmolive at the time of issue of this SDS and is given in good faith, but the Company cannot guarantee its accuracy, reliability or completeness and therefore disclaims any liability for loss or damage arising out of the use of this data. - Since conditions of use and handling are out of control of Colgate-Palmolive, the Company disclaims any liability for loss or damage when the product is used for other purposes than it is intended. - The information contained in this SDS does not constitute any kind of commercial contract or commitment.

Full text of R-, H- and EUH-phrases::

Flam. Gas 1	Flammable gases, Category 1
Press. Gas	Gases under pressure
H220	Extremely flammable gas
R12	Extremely flammable
F+	Extremely flammable

SDS EU (REACH Annex II)

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