

1. Identification of the substance/preparation and the company

NIVEA & NIVEA MEN – Antiperspirant Deodorants in Aerosol Cans

NIVEA

All sizes and fragrance variants of:

Silk Touch
Protect & Care
Double Effect
Pure Invisible
Invisible Black & White
Stress Protect
Everyday Active
Pearl & Beauty
Protect & Care
"0% Aluminium (ACH)"

NIVEA MEN

All sizes and fragrance variants of:

Sensitive Protect
Cool Kick
Invisible Black & White
Silver Protect
Stress Protect
Everyday Active
Deep
Dry Impact
Protect & Care
"0% Aluminium (ACH)"

Recommended use: Cosmetic Product (antiperspirant deodorant) applied topically.

Beiersdorf Australia Limited (ABN 98 000 025 623)
4 Khartoum Road, North Ryde NSW 2113
Telephone: 1800 269 933

Beiersdorf New Zealand
1A Farnham Street, Parnell, Auckland 1052
Telephone: 0800 696 483

2. Hazards Identification

Hazard pictogram: GHS02



Signal word: Danger

Hazard statements:

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

Precautionary statements:

P102 Keep out of reach of children

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P211 Do not spray on an open flame or other ignition source.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F

Additional information:

Pressurised 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 naked flame or any incandescent material. Keep away from sources of ignition. No smoking. Keep out of reach of children.

3. Composition/Information on ingredients

These products are formulated antiperspirant deodorants with an active substance in a small amount of ethanol delivered in an aerosol propelled by a combination of Propane, N-Butane, and Iso-Butane. All other ingredients are listed on the can.

Dangerous components:

- CAS 75-28-5 Isobutane (<20%): Flam. Gas 1, H220; Press. Gas C, H280.
- CAS 106-97-8 Butane, pure (<60%): Flam. Gas 1, H220; Press. Gas C, H280
- CAS 74-98-6 Propane, liquefied: Flam. Gas 1, H220; Press. Gas C, H280.

H220: Extremely flammable gas; H280: Contains gas under pressure, may explode if heated

4. First aid measures

After inhalation: Not necessary at proper use.
Supply fresh air; consult physician in case of symptoms.
After skin contact: The product is not skin irritating.
After eye contact: Rinse opened eyes for several minutes under running water.
After swallowing: In case of persistent symptoms, consult a physician.
Most important symptoms and effects, both acute and delayed = Dazedness
Indication of any immediate medical attention and special treatment needed = No further relevant information available.

General information: If you feel unwell, seek medical advice (show the product &/or label where possible) or the Poisons Information Centre (Australia 13 11 26; New Zealand 0800 764 766). Most important symptoms and effects, both acute and delayed: Dazedness.

5. Fire fighting measures

Suitable extinguishing media: CO₂, extinguishing powder or water jet. Fight larger fires with water jet.
For safety reasons unsuitable extinguishing agents: Water with a full water jet.
Special hazards arising from the substance or mixture: Carbon monoxide (CO), Nitrogen oxide (NO_x)
Advice for firefighters:
Protective equipment: No special measures required
Additional information: Cool endangered containers with water spray jet.

Accidental release measures

Personal precautions, protective equipment and emergency procedures:
Wear protective equipment. Keep unprotected persons away.



Environmental precautions:
Prevent material from reaching sewage systems, holes and cellars.

Methods and material for containment and cleaning up:
Apply absorbing material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

6. Handling and Storage

Precautions for safe handling:
No special precautions necessary if used correctly. Use only in well ventilated areas.



Information about protection against explosions and fires:
Keep ignition sources away – Do not smoke
Protect against electrostatic charges.
Beware: Container is pressurised. Keep away from direct sun exposure and temperatures over 50°C.
Do not open by force or throw into fire after use. Do not spray on flames or red-hot objects.

Conditions for safe storage, including any incompatibilities:
Requirements to be met by storerooms and containers: Store in cool location
Information about storage in one common storage facility: Not required.
Further information about storage conditions: Store in a cool place. Heat will increase pressure and may lead to the container exploding. Protect from heat and direct sunlight.

7. Exposure controls / Personal protection

No personal protective equipment necessary for normal consumer use.

In workplace settings:

- Propane (CAS 74-98-6): TWA 2 mg/m³
- N-Butane (CAS 106-97-8): TWA 1900 mg/m³ (800 ppm)

8. Physical and chemical properties

Form:	Compressed liquefied gas.
Colour:	Specific to the product
Odour:	Characteristic
Flash point:	-42°C
Ignition temperature:	365°C
Self-flammability:	Products are not self-igniting
Danger of explosion:	Product is not explosive. However, formation of explosive air/steam mixtures is possible.
Critical values:	For explosive mix: lower 1.5% by volume, upper 10.9% by volume.
Steam pressure:	8300 hPa at 20°C

9. Stability and reactivity

Reactivity:

No further relevant information available.

Chemical stability / Thermal decomposition:

No decomposition if used according to specifications.

Possible hazardous reactions:

No dangerous reactions known.

Conditions to avoid:

No further relevant information available.

Incompatible materials:

No further relevant information available.

Hazardous decomposition products:

No dangerous decomposition products known.

10. Toxicological information

Acute toxicity: Based on available data, the classification criteria are not met.

Slight, temporary eye irritation possible.

No other known acute or chronic health effects.

11. Ecological information

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage systems.

12. Disposal considerations

Empty containers completely before disposing. Recycle empty containers according to local regulations.

13. Transport information

These products are classified as Dangerous Goods according to ADG with details as follows:

UN No: UN 1950
Shipping name: Aerosols
Class: 2.1
PG: not assigned

Other classifications:

UN Model Regulations: UN1950, AEROSOLS, 2.1
IMDGG/GGV Sea: Class 2.1 • UN 1950 • EMS F-D/S-U • Technical name: Aerosols
ICAO-IATA Air: Class 2.1 • UN/ID 1950 • Technical name: Aerosols, flammable
ADR: Class 2, 5F Gases, Label 2.1, Not Marine Pollutant, LQ 1L, Tunnel restriction code D.
DOT: ORM-D consumer commodity for road transport inside US.

Additional information:

Limited quantity regulation applies for packages up to 30 kg gross. ID 8000 consumer commodity for air transport for packaged up to 30 kg gross.

14. Regulatory Information

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS (SUSDP):
No ingredients classified as poisons.

CONTROL OF WORKPLACE HAZARDOUS SUBSTANCES (COWHS):
Product (mixture) not classified as hazardous.

EXPOSURE STANDARDS FOR ATMOSPHERIC CONTAMINANTS IN THE OCCUPATIONAL ENVIRONMENT [NOHSC:1003(1995)]: Aerosols

NICNAS (Industrial Chemicals Notification and Assessment Act 1989):
Ingredients are either in the Australian Inventory of Chemical Substances (AICS) or otherwise covered by certificates, permits or exemptions.

NZ EPA:
Applicable standard is the Cosmetic Products Group Standard 2006.
HSNO Approval Number = HSR002552. HSNO Classes: 2.1.2A

15. Other information

Change from previous release: Review update, change address

Technical contact: Regulatory Affairs Department, Beiersdorf Australia Ltd (T +61 2 9888 0920)

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products identified in this Safety Data Sheet.