

Printing date 29.10.2010

Revision: 29.10.2010

1 Identification of substance**- Product details****- Trade name**

Aerosol Foams (Group Material Safety Data Sheets)
e.g.: Nivea for men Shaving Foam, Nivea for men Shaving Gel, Nivea body Shaving Foam for Women, Nivea Bath Care Shower Sensation (Shower Foam)

- Article number:

e.g. 81700, 81710, 81720, 81751, 81730, 81740, 81745, 81760, 81765, 81736, 81790, 81757

- Application of the substance / the preparation

cosmetic preparation

- Manufacturer/Supplier:

Beiersdorf AG
Unnastr. 48
D-20245 Hamburg
Germany

Phone: +49-40-4909-0

- Informing department:

Corporate regulatory affairs cosmetics/medical devices
Dr. Thomas Teichert, Phone: +49-40-4909-4278
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- Emergency information:

Beiersdorf AG, Unnastr. 48, D-20245 Hamburg
Phone +49-40-4909-0 or +49-40-4909-2442

2 Hazards identification**- Hazard designation:**

not applicable

- Information pertaining to particular dangers for persons and environment

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. 4.0 % by mass of the contents are flammable

- Classification system

The Product is classified due to the EC Directive 94/1, adopting the EC directive 75/324.

3 Composition/information on ingredients**- Chemical characterization****- Description:**

Cosmetic Aerosol Spray (Bag in a can)
Filling: Cosmetic preparation
Propellant: Pure compressed air
Ingredients are listed on the can

- Dangerous components:

see above

- Regulation (EC) No 648/2004 on detergents / Labelling for contents

Void

- Additional information

The preparation contains a little amount of Propane/Butane or Pentane/Butane which does not qualify to be classified as extremely flammable according to the EC Classification Guidelines.

4 First aid measures**- After inhalation**

void

- After skin contact

Void

- After eye contact

Seek medical treatment.

- After swallowing

Instantly call physician.

5 Fire fighting measures**- Suitable extinguishing agents**

CO₂, extinguishing powder or water jet. Fight larger fires with water jet.

- Special hazards caused by the material, its products of combustion or flue gases:

Carbon monoxide (CO)
Nitrogen oxides (NO_x)

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- **Protective equipment:** No special measures required.
- **Additional information** Cool endangered containers with water spray jet.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special precautions necessary if used correctly.
- **Information about protection against explosions and fires:**



Keep ignition sources away - Do not smoke.

- **Storage**
- **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.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical values that require monitoring at the workplace:**
- **Additional information:** This product is not designated for industrial use
The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Eye protection:** Not required.
- **Body protection:** Not necessary at proper use

9 Physical and chemical properties:

- **General Information**
- Form:** Compressed gas
- Colour:** Various colours
- Smell:** Characteristic
- **Change in condition**
- Melting point/Melting range:** Not determined
- Boiling point/Boiling range:** Not applicable, as aerosol
- **Flash point:** Not applicable, as aerosol
- **Ignition temperature:** 365°C

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- **Self-inflammability:** Product is not selfigniting.
- **Danger of explosion:** Product is not explosive. However, formation of explosive air/steam mixtures is possible.
- **Critical values for explosion:**
 - Lower:** 1.5 Vol %
 - Upper:** 15.0 Vol %
- **Density** Not determined
- **Solubility in / Miscibility with Water:** Soluble

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Materials to be avoided:**
- **Dangerous reactions** No dangerous reactions known
- **Dangerous products of composition:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
 - on the skin: No irritant effect.
 - on the eye: No irritant effect.
- **Sensitization:** No sensitizing effect known.

12 Ecological information:

- **Additional ecological information:**
- **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation** Empty containers, drums, cans, bottles etc. completely before disposing it.
Smaller quantities can be disposed with household garbage.
- **European waste catalogue (recommendation)**
16 05 05 gases in pressure containers other than those mentioned in 16 05 04
- **Additional information about the european waste catalogue:** The assignment of a waste key number according to EC Decision 2000/532/EC in connection with EU directive 75/442/EC has to follow specific industry requirements. The above mentioned classification is only one possible proposal.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
- **ADR/RID-GGVS/E Class:** 2 5A Gases.
- **UN-Number:** 1950
- **Label:** 2.2
- **Designation of goods:** 1950 AEROSOLS

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- Tunnel restriction code E
- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** 2.2
- **UN Number:** 1950
- **Label:** 2.2
- **EMS Number:** F-D/S-U
- **Correct technical name:** AEROSOLS
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** 2.2
- **UN/ID Number:** 1950
- **Label:** 2.2
- **Correct technical name:** AEROSOLS, non-flammable
- **Transport/Additional information:** Limited quantity regulations concerning ADR and IMO for packages up to 30 kg.
ID 8000 Consumer commodity for airtransport of finished goods in packages up to 30 kg possible
DOT: ORM-D consumer commodity for road transport inside US

15 Regulatory information

- **Designation according to EC guidelines:** Observe the normal safety regulations when handling chemicals
- **Special designation of certain preparations:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
4.0 % by mass of the contents are flammable

16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** Department: Occupational Safety
- **Contact:** Hubertus Ziebell, Phone: +49-40-4909-4543

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