

SAFETY DATA SHEET

GOLD HAIRSPRAY STRONG

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name GOLD HAIRSPRAY STRONG
Product No. 17291

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

Identified uses Hairspray

1.3. Details of the supplier of the safety data sheet

Supplier Gold Produkt
Stuðiestræde 35
1455 Kbh. K
Danmark
Tel: +45 3233 8382

1.4. Emergency telephone number

National Emergency Telephone Number
112 or 999

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) F+;R12.

Physical and Chemical Hazards

Extremely flammable. Pressure chamber may explode in the event of fire.

2.2. Label elements

Labelling



Extremely flammable

Risk Phrases

R12 Extremely flammable.

Safety Phrases

A1 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2 Do not spray on a naked flame or any incandescent material.
S2 Keep out of the reach of children.
S16 Keep away from sources of ignition - No smoking.

2.3. Other hazards

Contains: Amyl Cinnamal, Citral, Linalol, Limonene, Isobutane. This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

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ETHANOL	60-100%
CAS-No.: 64-17-5	EC No.: 200-578-6
Classification (EC 1272/2008) Flam. Liq. 2 - H225	Classification (67/548/EEC) F;R11

DIMETHYL ETHER	25-60%
CAS-No.: 115-10-6	EC No.: 204-065-8
Classification (EC 1272/2008) Flam. Gas 1 - H220	Classification (67/548/EEC) F+;R12

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Product name GOLD HAIRSPRAY STRONG

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Get medical attention if any discomfort continues.

Inhalation

Fresh air and rest.

Ingestion

Drink a few glasses of water or milk.

Skin contact

Wash skin with soap and water.

Eye contact

Rinse with water. Contact physician if discomfort continues.

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

General information

Solvent abuse can kill instantly.

Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

May cause nausea, headache, dizziness and intoxication.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

May cause temporary eye irritation.

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

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

Extremely flammable. May explode in a fire.

5.3. Advice for firefighters

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Special Fire Fighting Procedures

Containers close to fire should be removed or cooled with water.

Protective equipment for fire-fighters

Wear full protective clothing. Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Prevent entry into drains.

6.3. Methods and material for containment and cleaning up

Large Spillages: Dam and absorb spillage with sand, sawdust or other absorbent. Small Spillages: Wipe away with paper or textile fabric.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Protect against direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store in a cool and well-ventilated place.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
DIMETHYL ETHER	WEL	400 ppm	766 mg/m ³	500 ppm	958 mg/m ³	
ETHANOL	WEL	1000 ppm	1920 mg/m ³			

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Respiratory equipment

Respiratory protection is not needed.

Hand protection

Hand protection not required.

Eye protection

Eye protection is normally not needed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Colourless.
Odour	Perfume.
Solubility	Soluble in water.
Flash point (°C)	Technical impossibility to obtain the data.

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9.2. Other information

Volatile Organic Compound (VOC)

No information required.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6. Hazardous decomposition products

No hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No data is available regarding the preparation it self.

Inhalation

Vapours have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause irritation to the respiratory system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Skin irritation is not anticipated when used normally. The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

Eye contact

May cause temporary eye irritation.

Health Warnings

This product has low toxicity. Only large volumes may have adverse impact on human health.

Toxicological information on ingredients.

ETHANOL (CAS: 64-17-5)

Acute toxicity:

Acute Toxicity (Oral LD50)

~ 7060 mg/kg Rat

Acute Toxicity (Dermal LD50)

> 20000 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)

~ 124.7 mg/l (vapours) Rat 4 hours

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DIMETHYL ETHER (CAS: 115-10-6)

Acute toxicity:

~ 164000 ppmV (gas) Rat 4 hours

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No data is available regarding the preparation itself.

Ecological information on ingredients.

ETHANOL (CAS: 64-17-5)

Acute Toxicity - Fish

LC50 96 hours ~ 13500 mg/l Pimephales promelas (Fat-head Minnow)

Acute Toxicity - Aquatic Invertebrates

EC50 48 hours ~ 5400 mg/l Daphnia magna

Acute Toxicity - Aquatic Plants

IC50 72 hours > 10.9 mg/l Marinewater algae

DIMETHYL ETHER (CAS: 115-10-6)

Acute Toxicity - Fish

LC50 96 hours > 4000 mg/l Poecilia reticulata (Guppy)

Acute Toxicity - Aquatic Invertebrates

EC50 48 hours > 4000 mg/l Daphnia magna

12.2. Persistence and degradability

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Ecological information on ingredients.

ETHANOL (CAS: 64-17-5)

Bioaccumulation factor

BCF ~ 0.66

Partition coefficient

log Pow ~ -0.32

12.4. Mobility in soil

Mobility:

No information available

Ecological information on ingredients.

DIMETHYL ETHER (CAS: 115-10-6)

Adsorption/Desorption Coefficient

Soil Koc ~ 7.759

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

No information required.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

The manufacturer of this product complies with the rules and regulations of the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste, by paying packaging fees for disposal and recycling of packaging waste.

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13.1. Waste treatment methods

The plastic lid and valve are sorted as plastic. Empty aerosols are sorted as scrap metal. Residues and non empty containers should be taken care of as hazardous waste according to local and national regulations.

Waste Class

Non empty containers: EWC code 14 06 03*

Empty containers: EWC code 15 01 04.

SECTION 14: TRANSPORT INFORMATION

General Aerosols may be carried domestically as limited quantities (1L) as long as each package does not exceed 30 kg in cardboard boxes or 20 kg on trays with shrink- or stretch wrapping. Each package shall be marked with diamond-shaped area, the top and bottom part is black, surrounded by a line that measures at least 100 mm x 100 mm.

14.1. UN number

UN No. (ADR/RID/ADN) 1950

14.2. UN proper shipping name

Proper Shipping Name Aerosols

14.3. Transport hazard class(es)

ADR/RID/ADN Class 2.5F

ADR Label No. 2.1

IMDG Class 2.1

ICAO Class/Division 2.1

Transport Labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

EMS F-D, S-U

Tunnel Restriction Code (D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

EU Legislation

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

National Regulations

COUNCIL DIRECTIVE of may 1975 on the approximation of the laws of the Member States relating to aerosol dispensers.

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15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Issued By	Pátkós.
Revision Date	15/04/2013
Revision	1
Date	15/04/2013

Risk Phrases In Full

R12	Extremely flammable.
R11	Highly flammable

Hazard Statements In Full

H222	Extremely flammable aerosol.
H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.