

Safety Data Sheet to EC 453/2010

Preparation date: 18th February 2019

Revision: 1

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

1.1 Product identifier

Product name GHD Straight And Smooth Spray For Normal Fine Hair
Product code BK000700-A (UM1429C)

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

Identified uses Cosmetics, personal care products

1.3 Details of the supplier of the safety data sheet

GHD
Jemella Group Ltd
Bridgewater Place, Leeds, LS11 5BZ, UK

Tel: 01772-685777 [Laleham Health & Beauty (Kirkham)]
Email: info@laleham.com [Laleham Health & Beauty (Kirkham)]

1.4 Emergency telephone number

01132 847 732 [John Firth] - UK
00 61 (0)421 582 497 [Stephane Delaporte] - Australia

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Flammable liquid Category 3

2.2. Label elements



Signal Word: Warning

Hazard Statements:

H226 Flammable liquid and vapour

Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

2.3 Other hazards

The product does not meet the criteria for PBT or vPvB

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Information on hazardous components

Chemical name	CAS-number	EC Number	Concentration	Classification
Ethanol	64-17-5	200-578-6 Reach: 01- 2119457610-43	5-10%	Flam liquid 2 [H225]

See chapter 16 for text of H phrases

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice: Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.

If inhaled: Inhalation is unlikely

In case of skin contact: Do NOT use solvents or thinners. Wash off with soap and water. If symptoms persist, call a physician.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Keep eye wide open while rinsing.

If swallowed: Do NOT induce vomiting. Rinse mouth with water. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, dry powder, water spray

Unsuitable extinguishing media: Full water jet

5.2 Special hazards arising from the substance or mixture

Fire will produce dense black smoke containing hazardous combustion products

5.3. Advice for firefighters

Do not inhale explosion and/or combustion gases

Use self-contained breathing apparatus and wear protective suit

Cool endangered containers with water spray jet.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

No special protective clothing required.

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6.2. Environmental precautions

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Small quantities may be flushed to drains with plenty of water. Large Spillages: Absorb with non-combustible absorbent solid, e.g. sand, silica gel, and store in closed container for disposal. Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat/sparks/open flames/hot surfaces. Take precautionary measures against static discharges.

7.2. Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in a dry, well-ventilated area. Keep in original container. Store away from oxidising material.

7.3. Specific end use(s)

Cosmetic product intended to come into contact with skin and / or hair

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ethanol: UK workplace exposure limits (EH40, 2011)

Long-term exposure (8-h) limit: 1000ppm / 1920 mg/m³

Short-term: none

8.2. Exposure controls

Use spark-proof tools and explosion-proof equipment

Personal protective equipment not required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Opaque milky white thin liquid
Odour:	Pleasant perfume
pH:	5.0-6.0
Freezing point:	About -20 to 0°C
Boiling point:	80-100°C
Flash point:	57.5°C (Pensky-Martens closed cup)
Lower explosion limit:	Not known
Upper explosion limit:	Not known
Relative density:	0.98-1.00
Solubility in water:	Soluble/dispersible in water
Partition coefficient (Pow):	Not known
Decomposition temperature:	>200°C (based on mixture component properties)
Viscosity:	Not known, but of low viscosity

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9.2 Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

Burning may produce noxious and toxic fumes

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

Materials To Avoid: Strong oxidising agents

10.6. Hazardous decomposition products

Combustion may release carbon monoxide and nitrogen oxides (NO_x)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

No specific testing has been done on this product but judgements can be made based on the toxicological effects of the different components of the mixture.

Acute toxicity (oral):	LD50 (rat) >2000mg/kg based on information on the components
Skin irritation:	Not a skin irritant based on information on the components
Eye irritation:	Not an eye irritant based on information on the components
Corrosivity:	Not corrosive based on information on the components
Sensitisation:	Not a skin sensitiser based on information on the components
Repeat dose toxicity:	NOAEL (rat) >1000mg/kg/day based on information on the components
Carcinogenicity:	Not carcinogenic based on information on the components
Mutagenicity:	Not mutagenic based on information on the components
Toxicity for reproduction:	Not toxic for reproduction based on information on the components

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment.

12.1. Toxicity

We have not carried out any aquatic testing, therefore we have no data specifically for this product. But based on ecotoxicity information on the components the aquatic toxicity of the product is expected to be low.

12.2. Persistence and degradability

No biodegradability testing has been carried out

12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

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Not known.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste is classified as hazardous. Refer to local and EC regulations concerning waste disposal.

SECTION 14: TRANSPORT INFORMATION

ADR/RID/ADN/IMDG/ICAO

14.1 UN number	According to UN Special Provision 144 this product is not classified for transport
14.2 UN Proper shipping name:	none
14.3 Transport hazard class:	none
14.4 Packing group:	none
14.5 Environmental hazards:	No hazards identified
14.6 Special precautions for user:	None required
14.7: Transport in bulk:	Not applicable, packaged goods

SECTION 15: REGULATORY INFORMATION

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

This is a cosmetic product as defined under EC1223/2009 so CLP regulation EC1272/2008 does not apply. This safety data sheet has been prepared according to REACH Regulation EC453/2010, which amends Regulation EC1907/2006. However, according to article 2 (6b) of the Reach Regulation ("Information in the Supply Chain"), cosmetic products in their final packaging do not require a safety data sheet.

15.2 Chemical safety assessment

Not required for this product

SECTION 16: OTHER INFORMATION

References: In-house databases

Full text of H-statements referred to under sections 2 and 3

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour