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

1.1. Product identifier

Trade Name: GOLF Deodorant

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

Identified Uses: Cosmetic use, deodorant aerosol-spray (ethanol based), leave on product

1.3. Details of the supplier of the safety data sheet Manufacturer: GOLF KIMYA SAN. VE TIC. LTD. STI.

Manufacturer Address: Gokevler Mh. 2312 Sk. Ginza Corner Plaza No:16/C Kat: 5/60 Esenyurt/ISTANBUL

Tel: +90 212 659 80 76 E-Mail: info@golfkimya.com Web: www.golfkimya.com

Competent person: eda@pimgrup.com
1.4. Emergency telephone number

+90 212 659 80 76 (pbx) Only available during office hours

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 2 H225: Highly flammable liquid and vapour

Flam. Gas 1 H220: Extremely flammable gas

Press. Gas

2.2. Label elements Hazard pictograms:



Signal word: DANGER

Hazard statements: H225: Highly flammable liquid and vapour

H220: Extremely flammable gas

Precautionary statements P102 Keep out of reach of children.

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

P233 Keep container tightly closed. P242 Use only non-sparking tools.

P403 + P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/

international regulations.

2.3. Other hazards

Results of PBT and vPvB assessment: PBT- Not applicable.

vPvB- Not applicable.

^{*}Non Hazardous according to Europaean Commission Regulation (EC) No 1223/2009 and Cosmetic Ingredients Rewiev.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

N/A

3.2. Mixtures

Description: Multi Component Mixture

	CAS NUMBER	EINECS/ELICS	CONCENTRATION	HAZARD STATEMENT
SUBSTANCES		NUMBER	%	CODE(S)
ALCOHOL DENAT.	-	-	35,00-40,00	H225; Flam. Liq. 2
PARFUM	-	-	3,00-3,50	H315; Skin Irrit.2
				H317; Skin Sens.1
				H319; Eye Irrit.2
				H411; Aquatic Chronic 2
PROPANE	74-98-6	200-827-9	55,00-60,00	H220; Flam. Gas 1
				Press. Gas
ISOBUTANE	75-28-5	200-857-2		H220; Flam. Gas 1
				Press. Gas
BUTANE	106-97-8	203-448-7		H220; Flam. Gas 1
				Press. Gas

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information: General first aid, rest, warm and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

Eye: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.

Skin Problem: If skin problems occur, discontinue use of product. Get medical attention if irritation persists.

Inhalation: If respiratory irritation occurs, remove individual to fresh air. Then consult a doctor.

Ingestion: Not expecting.

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

No further relevant information available.

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

After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable: Use chemical foam, dry chemical, carbon dioxide or water.

Unsuitable: Water jet

5.2. Special hazards arising from the substance or mixture

Container may rocket or explode in heat of fire.

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5.3. Advice for fire-fighters

Contact emergency personnel. Contents under pressure. Container may rocket or explode in heat of fire. Use self-contained breathing apparatus and Secret Antiperspirant Deodorant Aerosol Page 3 of 6 full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives. Hazardous decomposition products may be released, including hydrofluoric acid and/or carbonyl halides. Thermal degradation may also produce oxides of silicone.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: None under normal use conditions.

Advice for emergency responders: UN No: 1950. Wear appropriate protective equipment. Spills will be slippery and highly flammable.

6.2. Environmental protection measures

For Household Settings: Do not expose to heat and flame. Use only in ventilated areas. Do not spray near flame or while smoking. Avoid spraying in eyes. Keep out of reach of children.

For Non-Household Settings: Avoid heat, sparks, flame, or smoking during use. Avoid extreme heat and ignition sources. Avoid spraying toward open flame

6.3. Methods and material for containment and cleaning up

For Household Settings: Ventilate area and eliminate all ignition sources.

For Non-Household Settings: Ventilate area and eliminate all ignition sources. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact.

6.4. Reference to other sections

Review safety handling information in Section 7, personal protection measures in Section 8 and disposal measures in Section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

For Household Settings: Do not spray near flame or while smoking. Do not crush, puncture or incinerate. Keep away from face and mouth to avoid breathing it. Avoid spraying in eyes. Keep out of reach of children.

For Non-Household Settings: Avoid heat, sparks, flame, or smoking during use. Do not crush, puncture or incinerate. Avoid extreme heat and ignition sources. Avoid spraying toward open flame. Avoid puncturing or otherwise damaging aerosol containers and packaging when using forklifts or other material handling equipment.

7.2. Conditions for safe storage, including any incompatibilities

For Household Settings: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 120°F (~50°C). Keep from extreme cold. Avoid heat, sparks, flame, or smoking. Avoid extreme heat and ignition sources. Store away from oxidizers.

For Non-Household Settings: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 120°F (~50°C). Keep from extreme cold. Store in accordance with local requirements for Aerosol Level 3. Store away from oxidizers. Store in a well ventilated, cool area.

7.3. Specific end uses

No further relevant information available.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA-8 hrs		STEL-15 min.		Notes
ETHANOL	WEL	1000 ppm	1920 mg/m ³	-	-	-
n-Butane	WEL	800 ppm	1900 mg/m³	-	-	-

8.2. Exposure controls

Personal protective equipment:

For Household Settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For Non-Household Settings: Use in a well ventilated area. Use safety glasses or safety goggles if airborne mist hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing. This is a personal care or cosmetic product that is safe for consumers and other users under Secret Antiperspirant Deodorant Aerosol Page 4 of 6 normal and reasonably foreseen use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearence: Clear, liquid

Color: Specific
Odor: Specific
Density: 0,80-0,85
Flammability: Flammable

Explosive properties: May mass explode in fire

9.2. Other information

No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Material is stable under non-emergency conditions.

10.2. Chemical stability

These products are stable at room temperature in closed containers under normal storage and handling conditions.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Avoid extreme heat and ignition sources. Store away from oxidizers.

10.5. Incompatible materials

Keep away from strong oxidising agents alkalis and corrosive substances.

10.6. Hazardous decomposition products

Decomposition will not occur.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Acute toxicity

• Ethyl Alcohol:

Oral LD50 7060 mg/kg (Rat)
Dermal LD50 20000 mg/kg (Rabbit)

Parfum
 See MSDS of parfum.

• LPG

Propane

LC50 Inhalation: 658 mg/l (4 hours, rat)

Isobutane

LC50 Inhalation: 658 mg/l (4 hours, rat)

<u>Butane</u>

LC50 Inhalation: 658 mg/l (4 hours, rat)

Inhalation: Not Available. Breathing of vapours at high concentration may cause dizziness, nausea, vomiting

and/or CNS depression and loss of consciousness. **Skin contact:** Unlikely to cause skin sensitisation.

Eye contact: Irritant to eyes. However splashes in the eye may cause stinging sensation and irritation and should

be washed out with flowing water. **Chronic Toxicity:** No data available

Carcinogenicity: Finished product is not expected to be carcinogenic.

Reproductive toxicity: The product contains no substances known to be hazardous to health in concentrations

which need to be taken into account.

Mutagenic Effects: There are no known mutagenic chemicals in this product.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No known significant effects or critical hazards.

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

For Household Settings: The following instructions are for consumer usage only. Empty can through normal use as instructed on the can. If the can cannot be emptied due to malfunction of the nozzle, the product should be disposed of in a special waste collection for pressurized containers. A local waste handler should be contacted for additional information.

For Non-Household Settings: Products covered by this MSDS, in their original form, when disposed as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance.

SECTION 14: TRANSPORT INFORMATION

ADR / IATA / IMDG

14.1. UN number

UN1950

14.2. UN proper shipping name

AEROSOLS, flammable

14.3. Transport hazard class(es)

Class: 2

Classification: 5F Labels: 2.1

Transport category: 2
14.4. Packing group

Not available

14.5. Environmental hazards

None

14.6. Special precautions for user Special provisions: 190, 327, 344, 625

Tunnel code: (D)
Limited quantity: 1 L

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: ADDITIONAL REGULATORY INFORMATION

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

- Regulation (EC) No: 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of subtances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006 with amendments.
- Regulation (EC) No 1223/2009 Of The European Parliament And Of The Council of 30 November 2009 on cosmetic products.

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• COMMISSION REGULATION (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Other:

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

Name of Parfum Component: FANTAISIE

Code Number: E 1207633

Identity of the Supplier: V.MANE FILS **15.2. Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

Additional information: This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

Following review of the information provided for the product and its ingredients, this product complies with EC Regulation 1223/2009.

This information is provided for documentation purposes only.

This product is not considered hazardous under normal conditions of use.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein believed to be true and accurate. However, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of information, the hazards connected with the use of material or the results to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and local regulations remains the responsibility of the user. This material safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees.

Issued By: Eda AYDIN