## AIR FRESHENER

Document Number: 8Revision Number: 00Publish Date: 13.01.2021Revision Date:-

## 1.IDENTIFICATION

#### 1.1 Product name:

Name AIR FRESHENER

**Document number:** 8

**Product description** Mixture

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

Air Freshener

1.3 Suplier's dtails

## GOLF KİMYA SAN.VE TİC.LTD.ŞTİ.

Gökevler Mah.2312 Sk.Ginza Corner Plaza No:16/C

Kat:9/109 Esenyurt/İSTANBUL

+90 212 659 80 76

1.4 Emergency telephone number

Consumer Raletions Department +90 212 659 80 76

Emergency (Turkey) 112
Poison Information Centre (Turkey) 114

# 2. HAZARD(S) IDENTIFICATION

## 2.1 Classification of the substance or mixture:

FLAMMABLE AEROSOLS- Category 1

# 2.2 GHS label elements



Signal Word: DANGER

## AIR FRESHENER

**Document Number: 8** Revision Number:00 Publish Date: 13.01.2021 Revision Date:-

#### Hazard statements:

H222 – Extremely flammable aerosol

H280 – Contains gas under pressure, may explode if heated..

#### Precautionary statements:

#### General:

P101 – If medical advice needed, have product container or label at hand

P102 – Keep out of reach of children.

## Prevention:

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

P251 – Pressurized container: Do not pierce or burn, even after use.

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

## Responce:

Not applicable

## Storage:

P403 - Store in a well-ventilated place

P410 – Protect from sunlight.

P412 – Do not expose to temperatures exceeding  $50^{\circ}$ C /  $122^{\circ}$ F.

#### Disposal:

P501 – Dispose of contents and container in accordance with local, regional, national and international regulations.

## 2.3 Other hazards which do not result in classification:

None known.

## 3.COMPOSITION AND INGREDIENT INFORMATION

## 3.1 Ingredients:

PRODUCT/INGREDIENT NAME	EINECS NUMBER	CAS NUMBER	% w/w	SEA (CLP)
Isobutane/Propane/N Butane	270-704-2	68476-85-7	< 70	Flam.Liq., H225 STOT SE 3, H336 Eye Irrit.2 , H319
Ethyl alcohol	200-578-6	64-17-5	<30	Acute Tox.4 , H302 Skin Corr.1, H314
Perfume			< 5	

**AIR FRESHENER** Sayfa **2** / **10** 

#### AIR FRESHENER

Document Number: 8 Revision Number: 00 Publish Date: 13.01.2021 Revision Date:-

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

#### 4. FIRST AID MEASURES

## 4.1. Description of necessary first aid measures

#### 4.1.1. General

In case of an emergency, show this safety data sheet and consult a doctor.

#### 4.1.2 Inhalation:

Remove person to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. .

#### 4.1.3 Skin contact:

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

### 4.1.4 Eye contact:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

#### 4.1.5 Ingestion:

Wash out mouth with water. Remove dentures if any. Remove person to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

## 4.2. Most important symptoms/effects, acute and delayed:

No known significant effects or critical hazards

## 4.3. Over-exposure signs/symptoms

Eye contact: Adverse symptoms may include the following: irritation redness

**Inhalation:** Adverse symptoms may include the following: respiratory tract irritation coughing

## AIR FRESHENER

Document Number: 8 Revision Number:00 Publish Date: 13.01.2021 Revision Date:-

## 5. FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing media:

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire. 5.2 Specific hazards arising from the chemical:

Extremely flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard

## 5.3. Special protective actions for fire-fighters:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fireexposed containers cool.

## 6. ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures:

#### 6.1.1 For non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

#### 6.1.2 For emergency responders:

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

## 6.2 Environmental precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterway, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

## 6.3 Methods and materials for containment and cleaning up:

Small spill: Stop leak if without risk. Move containers from spill area. Use sparkproof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.

**AIR FRESHENER** Sayfa 4 / 10

## AIR FRESHENER

Document Number: 8 Revision Number:00 Publish Date: 13.01.2021 Revision Date:-

Large spill: Stop leak if without risk. Move containers from spill area. Use sparkproof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

#### Protective measures:

Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

#### Advice on general occupational hygiene:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

#### 7.2 Conditioning for safe storage, including any incompabilities:

Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated

incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination.

# 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### 8.1 Occupational exposure limits

N/A

## 8.2.1. Appropriate engineering controls:

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne

**AIR FRESHENER** Sayfa **5** / **10** 

## AIR FRESHENER

Document Number: 8 Revision Number:00 Publish Date: 13.01.2021 Revision Date:-

contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

## 8.2.2.1 Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 8.2.2.2 Eye/face protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

## 8.2.2.3 Hand protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. For prolonged or repeated handling, use Latex gloves.

#### 8.2.2.3.1 Body protection:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product., When there is a risk of ignition from static electricity, wear anti-static protective clothing., For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

#### 8.2.2.3.2 Other skin protection:

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

## 8.2.2.4 Respiratory protection:

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**AIR FRESHENER** Sayfa 6 / 10

## AIR FRESHENER

**Document Number: 8** Revision Number:00 Publish Date: 13.01.2021 Revision Date:-

9. PHYSICAL AND CHEMICAL PROPERTIES		
Appearance	liquid (aerosol)	
Color	off-color	
Odor	perfumed	
Odor threshold	Not available	
pΗ	Not available	
Melting point	Not available	
Boiling point	Not available	
Flash point	Not available	
Evaporation rate	Not available	
Flammability (solid,gas)	Not available	
Lower and upper explosive (flammable) limits	Not available	
Vapor pressure	Not available	
Vapor density	Not available	
Relative density	Not available	
Solubility	Not available	
Partition coefficient:n-octanol/water	Not available	
Auto-ignition temperature	Not available	
Decomposition temperature	Not available	
Viscosity	Not available	

# 10. STABILITY AND REACTIVITY

# 10.1 Reactivity

This product is unlikely to react or decompose under normal storage conditions. However if you have any doubts, contact the supplier for advice on shelf life properties.

## 10.2 Chemical stability

The product is stable under normal storage conditions.

# 10.3 Possibility of hazardous reactions

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

## 10.4 Conditions to avoid

No specific data.

## 10.5 Incompatible materials

No specific data.

# 10.6 Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**AIR FRESHENER** Sayfa **7 / 10** 

## AIR FRESHENER

**Document Number: 8** Revision Number:00 Publish Date: 13.01.2021 Revision Date:-

## 11. TOXICOLOGICAL INFORMATION

## 11.1 Information on toxicological effects:

#### 11.1.1 Acute toxicity

Very low toxicity to humans or animals

#### 11.1.2 Irritation/Corrosion

Skin: Not classified.

Eyes: Not classified.

Respiratory: Not classified.

## 11.1.3 Sensitization

Skin: Not classified

Respiratory: Not classified.

## 11.1.4 Mutagenicity

Not classified

## 11.1.5 Carcinogenicity

Not classified

## 11.1.6 Reproductive toxicity

*Not applicable* 

## 11.1.7 Teratogenicity

Not applicable

# 11.1.8 Specific target organ toxicity (single exposure)

Not available.

## 11.1.9 Specific target organ toxicity (repeated exposure)

Not available.

## 11.1.10 Aspiration hazard

Not available

# 12. ECOLOGICAL INFORMATION

## 12.1 Toxicity

No known significant effects or critical hazards.

## 12.2 Persistence and degradability

N/A

## 12.3 Mobility in soil

Not available

## AIR FRESHENER

**Document Number: 8** Revision Number:00 Publish Date: 13.01.2021 Revision Date:-

## 12.6 Other Adverse Effects:

No known significant effects or critical hazards

## 13. DISPOSAL CONSIDERATIONS

## Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

#### 14. TRANSPORT INFORMATION

N 1950 NAME	UN 1950	UN 1950	UN 1950
	UN 1950	UN 1950	UN 1950
NAME			
	AEROSOLS	AEROSOLS	AEROSOLS
14.3 TRANSPORT HAZARD CLASS(ES)			
1 (2.1)	2.1 (2.1)	(2.5F)	(2.5F)
***	2	2	2
'A	N/A	N/A	N/A
14.5 ENVIRONMENTAL HAZARDS			
0	NO	NO	NO
14.6 ADDITIONAL INFORMATION			
Emergency schedules (EmS): F-D, S-U			
1	ASS(ES)  (2.1)  A  RDS  TION  Emergency schedules	ASS(ES)  2.1 (2.1)  A N/A  RDS  NO  TION  Emergency schedules (EmS): F-D, S-U	ASS(ES)  (2.1)  2.1 (2.1)  (2.5F)  A N/A N/A  RDS  NO NO NO  TION  Emergency schedules (EmS): F-D, S-U

Sayfa **9** / **10 AIR FRESHENER** 

## AIR FRESHENER

Document Number: 8 Revision Number:00 Publish Date: 13.01.2021 Revision Date:-

## 14.6 Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not available

#### 15. REGULATORY INFORMATION

Government Regulation No 29204 with all amendments

Regulation (EC) No 1223/2009 of the European Parliament and of the Council with all amendments.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council with all amendments.

Council Directive 75/324/EEC with all amendments.

Regulation 91/155/EEC

Regulation 2001/58/EC

ISO-EN 11014-1

## 16. ANY OTHER RELEVANT INFORMATION

Safety Data Sheet Prepared/edited/published by

GOLF KİMYA SAN.VE TİC.LTD.ŞTİ.

Müge BAYUR

Chemical Engineer

Expert Accreditation:

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13.01.2021

Date of revision

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**AIR FRESHENER** Sayfa **10 / 10**