

PERFUMERS ALCOHOL SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

1.1 Product identifier

| | |
|------------------------|-------------------|
| Product Name | Perfumers Alcohol |
| Trade Name | Not known. |
| Product code | Not known. |
| CAS No. | Not applicable. |
| EC No. | Not applicable. |
| REACH Registration No. | Not known. |

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

| | |
|----------------------|------------|
| Identified Use(s) | Not known. |
| Uses Advised Against | Not known. |

1.3 Details of the supplier of the safety data sheet

| | |
|-------------------------|--|
| Manufacturer | |
| Company Identification | Imperial Supply Ltd. |
| Address of Manufacturer | Common Lane, Industrial Estate, Kenilworth, CV8 2EL, United Kingdom |

| | |
|------------|------------------------|
| Telephone: | +44 1926 291009 |
| Fax | Not known. |
| E-mail | info@craftovator.co.uk |

| | |
|-------------------------|---|
| Supplier | |
| Company Identification | Imperial Supply Ltd. |
| Address of Manufacturer | Common Lane, Industrial Estate, Kenilworth, CV8 2EL, UK. |
| Telephone: | +44 1926 291009 |
| Fax | Not known. |
| E-mail | info@craftovator.co.uk |

1.4 Emergency telephone number

| | |
|---------------------|-----------------|
| Emergency Phone No. | +44 1926 291009 |
| Contact | |

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

| | |
|--|--|
| 2.1.1 Regulation (EC) No. 1272/2008 (CLP) | Flam. Liq. 2 : Highly flammable liquid and vapour. |
|--|--|

2.2 Label elements

| | |
|--------------|---|
| Product Name | According to Regulation (EC) No. 1272/2008 (CLP) Perfumers Alcohol |
|--------------|---|

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Hazard Pictogram(s)



GHS02

Signal Word(s)

Danger

Hazard Statement(s)

H225: Highly flammable liquid and vapour.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P240: Ground/bond container and receiving equipment.
P243: Take precautionary measures against static discharge.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378: In case of fire: Use water to extinguish.
P403+P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

Not known.

2.4 Additional Information

For full text of H/P Statements see section 16.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT(S) | CAS No. | EC No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|-------------------------|---------|-----------|--------|---------------------|---------------------|
| ethanol ethyl alcohol | 64-17-5 | 200-578-6 | 80-100 | Flam. Liq. 2 H225 | GHS02 |

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|--------------|---|
| Inhalation | If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| Skin Contact | Wash skin with water. |
| Eye Contact | Flush eyes with water for at least 15 minutes. |
| Ingestion | Wash out mouth with water. |

4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.
Unsuitable extinguishing media Water jet spray

5.2 Special hazards arising from the substance or mixture

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None anticipated. Heating may cause decomposition.

5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Wear suitable protective clothing and gloves.

6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up

Sweep up spilled substance and remove to safe place. Use vacuum equipment for collecting spilt materials, where practicable. Containers must not be punctured or destroyed by burning, even when empty.

6.4 Reference to other sections

See Also Section 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

7.3 Specific end use(s)

Not known.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION




8.1 Control parameters

8.1.1 Occupational Exposure Limits

| Occupational Exposure Limits | | | | | | |
|------------------------------|----------|---------------------|------------------------------------|------------|---------------------------|------|
| SUBSTANCE. | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m ³) | STEL (ppm) | STEL (mg/m ³) | Note |
| Ethanol | 64-17-5 | 1000 | 1920 | | | |
| Remark | Footnote | | | | | |

8.2 Exposure controls

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| | |
|--|---|
| 8.2.1. Appropriate engineering controls | Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure adequate ventilation. |
| 8.2.2. Personal protection equipment | |
|  Eye Protection | Wear eye protection with side protection (EN166). |
|  Skin protection | Not normally required. |
|  Respiratory protection | Normally no personal respiratory protection is necessary. |
| Thermal hazards | None known. |
| 8.2.3. Environmental Exposure Controls | Do not allow to enter drains, sewers or watercourses. |

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--|-----------------------------|
| Appearance | Liquid. |
| Colour | Clear. Colourless. |
| Odour | Spiritous. |
| Odour threshold | Not known. |
| pH | Not known. |
| Melting point/freezing point | Not known. |
| Boiling point/boiling range (°C): | 79 °C |
| Flash Point | Not known. |
| Flash Point Range | 15 °C |
| Density (g/ml) | 0.79 |
| Evaporation rate | Not known. |
| Flammability | Not known. |
| Vapour density | Not known. |
| Vapour pressure | Not known. |
| Relative density | Not known. |
| Solubility (Water) | Partly miscible with water. |
| Solubility (Other) | Not known. |
| Partition coefficient: n- octanol/water | Not known. |
| Auto-ignition temperature | Not known. |
| Decomposition Temperature (°C) | Not known. |
| Viscosity | Not known. |
| Upper/lower flammability or explosive limits | Not known. |

9.2 Other information

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Not known.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity None anticipated.

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| | |
|---|--|
| 10.2 Chemical Stability | Stable under normal conditions. |
| 10.3 Possibility of hazardous reactions | No hazardous reactions known if used for its intended purpose. |
| 10.4 Conditions to avoid | Avoid friction, sparks, or other means of ignition. |
| 10.5 Incompatible materials | Not known. |
| 10.6 Hazardous decomposition product(s) | None known. |

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

| | |
|--------------------------------|-----------------|
| Acute toxicity - Ingestion | Not classified. |
| Acute toxicity - Skin Contact | Not classified. |
| Acute toxicity - Inhalation | Not classified. |
| Skin corrosion/irritation | Not classified. |
| Serious eye damage/irritation | Not classified. |
| Skin sensitization data | Not classified. |
| Respiratory sensitization data | Not classified. |
| Germ cell mutagenicity | Not classified. |
| Carcinogenicity | Not classified. |
| Reproductive toxicity | Not classified. |
| Lactation | Not classified. |
| STOT - single exposure | Not classified. |
| STOT - repeated exposure | Not classified. |
| Aspiration hazard | Not classified. |

11.2 Other information

Not known.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

| | |
|----------------------------------|---|
| Toxicity - Aquatic invertebrates | Not classified |
| Toxicity - Fish | Low toxicity to fish. |
| Toxicity - Algae | Low toxicity to algae. |
| Toxicity - Sediment | The substance has low mobility in sediment. |
| Compartment | Low toxicity under normal conditions of handling and use. |
| Toxicity - Terrestrial | |
| Compartment | Not known. |

12.2. Persistence and Degradation

Not known.

12.3. Bioaccumulative potential

12.4. Mobility in soil

Not known.

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12.5. Results of PBT and vPvB assessment Not known.

12.6 Other adverse effects Not known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

14.1 UN number

UN No. 1266

14.2 UN proper shipping name

UN proper shipping name PERFUMERY PRODUCTS with flammable solvents

14.3 Transport hazard class(es)

| | |
|--|----------------|
| ADR/RID Class | 3 |
| IMDG Class | 3 |
| IMDG EMS | Not available |
| ICAO/IATA | |
| Excepted Quantities | E1 |
| Passenger and Cargo Aircraft Limited Quantities Packing Instructions | Y344 |
| Passenger and Cargo Aircraft Limited Quantities Max net Qty | 10L |
| Passenger and Cargo Aircraft Max net Qty | 355 |
| Passenger and Cargo Aircraft Max net Qty | 60L |
| Cargo Aircraft Packing Instructions | 366 |
| Cargo Aircraft Max net Qty | 220L |
| Special Provisions | A72 |
| Emergency Response Guidebook (ERG) Code | 3L |
| ADR Classification Code | F1 |
| ADR HIN | 30 |
| ADR Transport Category | 3 |
| Tunnel Restriction Code | D/E |
| Emergency Action Code | •3Y |
| APP Advice on Additional Personal Protection (APP) | Not applicable |

14.4 Packing group

| | |
|---------------|-----|
| Packing group | III |
| Labels | 3 |



| | |
|---|----------------------|
| Special Provisions | 163 640E |
| Limited Quantities | 5 L |
| Excepted Quantities | E1 |
| Mixed Packing Instructions for Packages | P001 IBC03 LP01 R001 |
| Special Packing Provisions for Packages | Not applicable |
| Mixed Packing Instructions for Packages | MP19 |

14.5 Environmental hazards

Environmental hazards Not known.

14.6 Special precautions for user

Special precautions for user Not known.

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

Packing Instructions for Portable T2 Tanks

Special Provisions for Portable Tanks TP1

Tank Code for Tanks LGBF

Special Provisions for Tanks Not applicable

Vehicle for Tank Carriage FL

Special Provisions for Carriage - Packages V12

Special Provisions for Carriage - Bulk Not applicable

Special Provisions for Carriage - Loading, Unloading and Handling Not applicable

Special Provisions for Carriage - Operation S2

15. SECTION 15: REGULATORY INFORMATION

15.1 European Regulations

Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation All chemicals are not listed

REACH: ANNEX XIV list of substances subject to authorisation All chemicals are not listed

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REACH: ANNEX XVII
restrictions on the
manufacture, placing on the
market and use of certain
dangerous substances,
preparations and articles

All chemicals are not listed

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| | |
|---|------------|
| Community Rolling Action Plan (CoRAP) | Not known. |
| Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants | Not listed |
| Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer | Not listed |
| Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals | Not listed |

15.2 National regulations

| | |
|-------|------------|
| Other | Not known. |
|-------|------------|

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

Hazard Pictogram(s)



GHS02

| | |
|----------------------------|---|
| Signal Word(s) | Danger |
| Hazard Statement(s) | H225: Highly flammable liquid and vapour. |
| Precautionary Statement(s) | P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting/equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P280: Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P370+P378: In case of fire: Use water to extinguish. P403+P235: Store in a well-ventilated place. Keep cool. P501: Dispose of contents in accordance with local, state or national legislation. |

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