

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
 Product name : Tork Floral Air Freshener Spray
 Type of product : Aerosol
 Product group : Mixture of organic solvents, perfume and propellant

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Professional use
 Use of the substance/mixture : Public domain (administration, education, entertainment, services, craftsmen). Air care products.
 Use of the substance/mixture : Fragranced metered aerosol space sprays designed for use in proprietary automated dispensers.
 Function or use category : Air freshener

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

SCA Hygiene Products AB
 Bäckstensgatan, 5
 SE-40503 Göteborg - Sweden
 Contact person: Verena Ristau
 T +46 31 746 00 00
info@sca.com - <http://www.sca.com>

1.4. Emergency telephone number

Emergency number : 08-331231 (Sweden - Acute poisoning / Mon-Fri 9:00 -17:00)
 112 (24 hour service) – applicable to EU countries only

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol 1 H222;H229

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

F+; R12

Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) : Danger
 Hazard statements (CLP) : H222 - Extremely flammable aerosol
 H229 - Pressurised container: May burst if heated
 Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 P211 - Do not spray on an open flame or other ignition source
 P251 - Do not pierce or burn, even after use
 P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F

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according to Regulation (EC) No. 453/2010

| | |
|---------------|---|
| EUH phrases | : EUH208 - Contains 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde #(68039-49-6), Tetramethyl Acetyloctahydronaphthalenes #(54464-57-2). May produce an allergic reaction |
| Extra phrases | : Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C Do not pierce or burn, even after use Do not spray on a naked flame or any incandescent material |

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Directive 67/548/EEC |
|--|--|---------|--|
| Isobutane | (CAS No) 75-28-5 (EC no) 200-857-2 (EC index no) 601-004-00-0 (REACH-no) 01-2119485395-27 | 40 - 50 | F+; R12 |
| Ethanol # | (CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 (REACH-no) 01-2119457610-43 | 10 - 20 | F; R11 |
| Propane | (CAS No) 74-98-6 (EC no) 200-827-9 (EC index no) 601-003-00-5 (REACH-no) 01-2119486944-21 | 10 - 20 | F+; R12 |
| Isopropanol (Propan-2-ol) # | (CAS No) 67-63-0 (EC no) 200-661-7 (EC index no) 603-117-00-0 (REACH-no) 01-211947558-25 | 1 - 10 | F; R11 Xi; R36 R67 |
| 4-Tertiary-butylcyclohexyl acetate # | (CAS No) 32210-23-4 (EC no) 250-954-9 | < 1 | N; R51/53 |
| 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde # | (CAS No) 68039-49-6 (EC no) 268-264-1 | < 1 | Xi; R36/38 Xi; R43 R52/53 |
| Diphenyl Ether (Diphenyl ether (vapour)) # | (CAS No) 101-84-8 (EC no) 202-981-2 | < 1 | Xi; R36 N; R51/53 |
| Tetramethyl Acetyloctahydronaphthalenes # | (CAS No) 54464-57-2 (EC no) 259-174-3 (REACH-no) 01-2119489989-04-XXXX | < 1 | Xi; R38 Xi; R43 N; R51/53 |
| 2-Tertiary-butylcyclohexyl acetate # | (CAS No) 88-41-5 (EC no) 201-828-7 | < 1 | N; R51/53 |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|--|
| Isobutane | (CAS No) 75-28-5 (EC no) 200-857-2 (EC index no) 601-004-00-0 (REACH-no) 01-2119485395-27 | 40 - 50 | Flam. Gas 1, H220 Press. Gas |
| Ethanol # | (CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 (REACH-no) 01-2119457610-43 | 10 - 20 | Flam. Liq. 2, H225 |
| Propane | (CAS No) 74-98-6 (EC no) 200-827-9 (EC index no) 601-003-00-5 (REACH-no) 01-2119486944-21 | 10 - 20 | Flam. Gas 1, H220 Press. Gas |
| Isopropanol (Propan-2-ol) # | (CAS No) 67-63-0 (EC no) 200-661-7 (EC index no) 603-117-00-0 (REACH-no) 01-211947558-25 | 1 - 10 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| 4-Tertiary-butylcyclohexyl acetate # | (CAS No) 32210-23-4 (EC no) 250-954-9 | < 1 | Aquatic Chronic 2, H411 |
| 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde # | (CAS No) 68039-49-6 (EC no) 268-264-1 | < 1 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412 |
| Diphenyl Ether (Diphenyl ether (vapour)) # | (CAS No) 101-84-8 (EC no) 202-981-2 | < 1 | Eye Irrit. 2, H319 |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-----|--|
| Tetramethyl Acetyloctahydronaphthalenes # | (CAS No) 54464-57-2 (EC no) 259-174-3 (REACH-no) 01-2119489989-04-XXXX | < 1 | Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411 |
| 2-Tertiary-butylcyclohexyl acetate # | (CAS No) 88-41-5 (EC no) 201-828-7 | < 1 | Aquatic Chronic 2, H411 |

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove victim to fresh air.
First-aid measures after skin contact : Wash off immediately with soap and plenty of water.
First-aid measures after eye contact : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum).
First-aid measures after ingestion : IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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

- Symptoms/injuries after inhalation : Dizziness, headaches, nausea.
Symptoms/injuries after skin contact : May cause skin irritation / dermatitis.
Symptoms/injuries after eye contact : May cause eye irritation.

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

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Carbon dioxide (CO2). Alcohol resistant foam.
Unsuitable extinguishing media : Do not use water jet.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Carbon dioxide. carbon oxides.

5.3. Advice for firefighters

- Protective equipment for firefighters : Wear proper protective equipment.
Other information : Use water spray jet to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Use personal protective equipment as required. Evacuate personnel to a safe area.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No special environmental precautions required.

6.3. Methods and material for containment and cleaning up

- For containment : Ensure adequate ventilation.
Methods for cleaning up : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4. Reference to other sections

Refer to sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Wear recommended personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ensure adequate ventilation of the storage area.

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| | |
|---------------------|---|
| Storage conditions | : Store tightly closed in a dry, cool and well-ventilated place. Keep away from sources of ignition - No smoking. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Receptacle under pressure. Storage at elevated temperatures may cause pressure build-up in sealed containers. Protect against direct sunlight. Store separately from oxidising agents and strongly alkaline and strongly acidic materials. |
| Storage temperature | : ≤ 50 °C |

7.3. Specific end use(s)

Air care products.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Isobutane (75-28-5) | | |
|---------------------|---|------------------------|
| Austria | MAK (mg/m ³) | 1900 mg/m ³ |
| Austria | MAK (ppm) | 800 ppm |
| Finland | HTP-arvo (8h) (mg/m ³) | 1900 mg/m ³ |
| Finland | HTP-arvo (8h) (ppm) | 800 ppm |
| Finland | HTP-arvo (15 min) | 2400 mg/m ³ |
| Finland | HTP-arvo (15 min) (ppm) | 1000 ppm |
| France | VME (mg/m ³) | 1900 mg/m ³ |
| France | VME (ppm) | 800 ppm |
| Germany | TRGS 900 Occupational exposure limit value (mg/m ³) | 2400 mg/m ³ |
| Germany | TRGS 900 Occupational exposure limit value (ppm) | 1000 ppm |
| Switzerland | VME (mg/m ³) | 1900 mg/m ³ |
| Switzerland | VME (ppm) | 800 ppm |
| USA - ACGIH | ACGIH TWA (ppm) | 1000 ppm |
| USA - NIOSH | NIOSH REL (TWA) (mg/m ³) | 1900 mg/m ³ |
| USA - NIOSH | NIOSH REL (TWA) (ppm) | 800 ppm |

| Propane (74-98-6) | | |
|-------------------|---|------------------------|
| Austria | MAK (mg/m ³) | 1800 mg/m ³ |
| Austria | MAK (ppm) | 1000 ppm |
| Austria | MAK Short time value (mg/m ³) | 3600 mg/m ³ |
| Austria | MAK Short time value (ppm) | 2000 ppm |
| Denmark | Grænseværdie (langvarig) (mg/m ³) | 1800 mg/m ³ |
| Denmark | Grænseværdie (langvarig) (ppm) | 1000 ppm |
| Denmark | Grænseværdie (kortvarig) (mg/m ³) | 3600 mg/m ³ |
| Denmark | Grænseværdie (kortvarig) (ppm) | 2000 ppm |
| Finland | HTP-arvo (8h) (mg/m ³) | 1500 mg/m ³ |
| Finland | HTP-arvo (8h) (ppm) | 800 ppm |
| Finland | HTP-arvo (15 min) | 2000 mg/m ³ |
| Finland | HTP-arvo (15 min) (ppm) | 1100 ppm |
| Germany | TRGS 900 Occupational exposure limit value (mg/m ³) | 1800 mg/m ³ |
| Germany | TRGS 900 Occupational exposure limit value (ppm) | 1000 ppm |
| Poland | NDS (mg/m ³) | 1800 mg/m ³ |
| Norway | Gjennomsnittsverdier (AN) (mg/m ³) | 900 mg/m ³ |
| Norway | Gjennomsnittsverdier (AN) (ppm) | 500 ppm |
| Switzerland | VME (mg/m ³) | 1800 mg/m ³ |
| Switzerland | VME (ppm) | 1000 ppm |
| Switzerland | VLE (mg/m ³) | 7200 mg/m ³ |
| Switzerland | VLE (ppm) | 4000 ppm |
| Canada (Quebec) | VEMP (mg/m ³) | 1800 mg/m ³ |
| Canada (Quebec) | VEMP (ppm) | 1000 ppm |
| USA - ACGIH | ACGIH TWA (ppm) | 1000 ppm |
| USA - NIOSH | NIOSH REL (TWA) (mg/m ³) | 1800 mg/m ³ |
| USA - NIOSH | NIOSH REL (TWA) (ppm) | 1000 ppm |
| USA - OSHA | OSHA PEL (TWA) (mg/m ³) | 1800 mg/m ³ |

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| Propane (74-98-6) | | |
|----------------------------|---|------------------------|
| USA - OSHA | OSHA PEL (TWA) (ppm) | 1000 ppm |
| Ethanol # (64-17-5) | | |
| Austria | MAK (mg/m ³) | 1900 mg/m ³ |
| Austria | MAK (ppm) | 1000 ppm |
| Austria | MAK Short time value (mg/m ³) | 3800 mg/m ³ |
| Austria | MAK Short time value (ppm) | 2000 ppm |
| Belgium | Limit value (mg/m ³) | 1907 mg/m ³ |
| Belgium | Limit value (ppm) | 1000 ppm |
| Bulgaria | OEL TWA (mg/m ³) | 1000 mg/m ³ |
| Czech Republic | Expoziční limity (PEL) (mg/m ³) | 1000 mg/m ³ |
| Czech Republic | Expoziční limity (PEL) (ppm) | 530 ppm |
| Czech Republic | Expoziční limity (NPK-P) (mg/m ³) | 3000 mg/m ³ |
| Czech Republic | Expoziční limity (NPK-P) (ppm) | 1590 ppm |
| Denmark | Grænseværdie (langvarig) (mg/m ³) | 1900 mg/m ³ |
| Denmark | Grænseværdie (langvarig) (ppm) | 1000 ppm |
| Denmark | Grænseværdie (kortvarig) (mg/m ³) | 3800 mg/m ³ |
| Denmark | Grænseværdie (kortvarig) (ppm) | 2000 ppm |
| Estonia | OEL TWA (mg/m ³) | 1000 mg/m ³ |
| Estonia | OEL TWA (ppm) | 500 ppm |
| Estonia | OEL STEL (mg/m ³) | 1900 mg/m ³ |
| Estonia | OEL STEL (ppm) | 1000 ppm |
| Finland | HTP-arvo (8h) (mg/m ³) | 1900 mg/m ³ |
| Finland | HTP-arvo (8h) (ppm) | 1000 ppm |
| Finland | HTP-arvo (15 min) | 2500 mg/m ³ |
| Finland | HTP-arvo (15 min) (ppm) | 1300 ppm |
| France | VME (mg/m ³) | 1900 mg/m ³ |
| France | VME (ppm) | 1000 ppm |
| France | VLE (mg/m ³) | 9500 mg/m ³ |
| France | VLE (ppm) | 5000 ppm |
| Germany | TRGS 900 Occupational exposure limit value (mg/m ³) | 960 mg/m ³ |
| Germany | TRGS 900 Occupational exposure limit value (ppm) | 500 ppm |
| Greece | OEL TWA (mg/m ³) | 1900 mg/m ³ |
| Greece | OEL TWA (ppm) | 1000 ppm |
| Hungary | AK-érték | 1900 mg/m ³ |
| Hungary | CK-érték | 7600 mg/m ³ |
| Ireland | OEL (8 hours ref) (mg/m ³) | 1900 mg/m ³ |
| Ireland | OEL (8 hours ref) (ppm) | 1000 ppm |
| Ireland | OEL (15 min ref) (ppm) | 1000 ppm |
| Latvia | OEL TWA (mg/m ³) | 1000 mg/m ³ |
| Lithuania | IPRV (mg/m ³) | 1000 mg/m ³ |
| Lithuania | IPRV (ppm) | 500 ppm |
| Lithuania | TPRV (mg/m ³) | 1900 mg/m ³ |
| Lithuania | TPRV (ppm) | 1000 ppm |
| Lithuania | NRV (mg/m ³) | 1900 mg/m ³ |
| Lithuania | NRV (ppm) | 1000 ppm |
| Netherlands | MAC TGG 8H (mg/m ³) | 260 mg/m ³ |
| Netherlands | MAC TGG 15MIN (mg/m ³) | 1900 mg/m ³ |
| Poland | NDS (mg/m ³) | 1900 mg/m ³ |
| Portugal | OEL TWA (ppm) | 1000 ppm |
| Romania | OEL TWA (mg/m ³) | 1900 mg/m ³ |
| Romania | OEL TWA (ppm) | 1000 ppm |

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| Ethanol # (64-17-5) | | |
|--|---|---|
| Romania | OEL STEL (mg/m ³) | 9500 mg/m ³ |
| Romania | OEL STEL (ppm) | 5000 ppm |
| Slovakia | NPHV (priemerná) (mg/m ³) | 960 mg/m ³ |
| Slovakia | NPHV (priemerná) (ppm) | 500 ppm |
| Slovakia | NPHV (Hraničná) (mg/m ³) | 1920 mg/m ³ |
| Slovakia | Upozornenie (SK) | krátkodobý kategória II. |
| Slovenia | OEL TWA (mg/m ³) | 1900 mg/m ³ |
| Slovenia | OEL TWA (ppm) | 1000 ppm |
| Slovenia | OEL STEL (mg/m ³) | 7600 mg/m ³ |
| Slovenia | OEL STEL (ppm) | 4000 ppm |
| Spain | VLA-ED (mg/m ³) | 1910 mg/m ³ |
| Spain | VLA-ED (ppm) | 1000 ppm |
| Spain | VLA-EC (mg/m ³) | 1910 mg/m ³ |
| Spain | VLA-EC (ppm) | 1000 ppm |
| Sweden | nivågränsvärde (NVG) (mg/m ³) | 1000 mg/m ³ |
| Sweden | nivågränsvärde (NVG) (ppm) | 500 ppm |
| Sweden | kortidsvärde (KTV) (mg/m ³) | 1900 mg/m ³ |
| Sweden | kortidsvärde (KTV) (ppm) | 1000 ppm |
| United Kingdom | WEL TWA (mg/m ³) | 1920 mg/m ³ |
| United Kingdom | WEL TWA (ppm) | 1000 ppm |
| United Kingdom | WEL STEL (mg/m ³) | 5760 mg/m ³ (calculated) |
| United Kingdom | WEL STEL (ppm) | 3000 ppm (calculated) |
| Norway | Gjennomsnittsverdier (AN) (mg/m ³) | 950 mg/m ³ |
| Norway | Gjennomsnittsverdier (AN) (ppm) | 500 ppm |
| Norway | Gjennomsnittsverdier (Korttidsverdi) (mg/m ³) | 1187,5 mg/m ³ |
| Norway | Gjennomsnittsverdier (Korttidsverdi) (ppm) | 625 ppm |
| Switzerland | VME (mg/m ³) | 960 mg/m ³ |
| Switzerland | VME (ppm) | 500 ppm |
| Switzerland | VLE (mg/m ³) | 1920 mg/m ³ |
| Switzerland | VLE (ppm) | 1000 ppm |
| Australia | TWA (mg/m ³) | 1920 mg/m ³ |
| Australia | TWA (ppm) | 1000 ppm |
| Canada (Quebec) | VEMP (mg/m ³) | 1880 mg/m ³ |
| Canada (Quebec) | VEMP (ppm) | 1000 ppm |
| USA - ACGIH | ACGIH TWA (mg/m ³) | 1884 mg/m ³ |
| USA - ACGIH | ACGIH TWA (ppm) | 1000 ppm |
| USA - ACGIH | ACGIH STEL (ppm) | 1000 ppm |
| USA - IDLH | US IDLH (ppm) | 3300 ppm (10% LEL) |
| USA - NIOSH | NIOSH REL (TWA) (mg/m ³) | 1900 mg/m ³ |
| USA - NIOSH | NIOSH REL (TWA) (ppm) | 1000 ppm |
| USA - OSHA | OSHA PEL (TWA) (mg/m ³) | 1900 mg/m ³ |
| USA - OSHA | OSHA PEL (TWA) (ppm) | 1000 ppm |
| Isopropanol (Propan-2-ol) # (67-63-0) | | |
| Austria | MAK (mg/m ³) | 500 mg/m ³ |
| Austria | MAK (ppm) | 200 ppm |
| Austria | MAK Short time value (mg/m ³) | 2000 mg/m ³ max. 4x15 min./Schicht |
| Austria | MAK Short time value (ppm) | 800 ppm max. 4x15 min./Schicht |
| Belgium | Limit value (mg/m ³) | 997 mg/m ³ |
| Belgium | Limit value (ppm) | 400 ppm |
| Belgium | Short time value (mg/m ³) | 1248 mg/m ³ |
| Belgium | Short time value (ppm) | 500 ppm |
| Bulgaria | OEL TWA (mg/m ³) | 980 mg/m ³ |
| Bulgaria | OEL STEL (mg/m ³) | 1225 mg/m ³ |

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| Isopropanol (Propan-2-ol) # (67-63-0) | | |
|---------------------------------------|---|---|
| Cyprus | OEL TWA (mg/m ³) | 980 mg/m ³ |
| Cyprus | OEL TWA (ppm) | 400 ppm |
| Czech Republic | Expoziční limity (PEL) (mg/m ³) | 500 mg/m ³ |
| Czech Republic | Expoziční limity (PEL) (ppm) | 203,5 ppm |
| Czech Republic | Expoziční limity (NPK-P) (mg/m ³) | 1000 mg/m ³ |
| Czech Republic | Expoziční limity (NPK-P) (ppm) | 407 ppm |
| Czech Republic | Remark (CZ) | D |
| Denmark | Grænseværdie (langvarig) (mg/m ³) | 490 mg/m ³ |
| Denmark | Grænseværdie (langvarig) (ppm) | 200 ppm |
| Denmark | Grænseværdie (kortvarig) (mg/m ³) | 980 mg/m ³ |
| Denmark | Grænseværdie (kortvarig) (ppm) | 400 ppm |
| Estonia | OEL TWA (mg/m ³) | 350 mg/m ³ |
| Estonia | OEL TWA (ppm) | 150 ppm |
| Estonia | OEL STEL (mg/m ³) | 600 mg/m ³ |
| Estonia | OEL STEL (ppm) | 250 ppm |
| Finland | HTP-arvo (8h) (mg/m ³) | 500 mg/m ³ |
| Finland | HTP-arvo (8h) (ppm) | 200 ppm |
| Finland | HTP-arvo (15 min) | 620 mg/m ³ |
| Finland | HTP-arvo (15 min) (ppm) | 250 ppm |
| France | VLE (mg/m ³) | 980 mg/m ³ |
| France | VLE (ppm) | 400 ppm |
| Germany | TRGS 900 Occupational exposure limit value (mg/m ³) | 500 mg/m ³ |
| Germany | TRGS 900 Occupational exposure limit value (ppm) | 200 ppm |
| Germany | TRGS 903 (BGW) | 50 mg/l Aceton (Blut; Expositionsende bzw. Schichtende) |
| Greece | OEL TWA (mg/m ³) | 980 mg/m ³ |
| Greece | OEL TWA (ppm) | 400 ppm |
| Greece | OEL STEL (mg/m ³) | 1225 mg/m ³ |
| Greece | OEL STEL (ppm) | 500 ppm |
| Hungary | AK-érték | 500 mg/m ³ |
| Hungary | CK-érték | 2000 mg/m ³ |
| Ireland | OEL (8 hours ref) (ppm) | 200 ppm |
| Ireland | OEL (15 min ref) (ppm) | 400 ppm |
| Ireland | Notes (IE) | Sk |
| Latvia | OEL TWA (mg/m ³) | 350 mg/m ³ |
| Lithuania | IPRV (mg/m ³) | 350 mg/m ³ |
| Lithuania | IPRV (ppm) | 150 ppm |
| Lithuania | TPRV (mg/m ³) | 600 mg/m ³ |
| Lithuania | TPRV (ppm) | 250 ppm |
| Netherlands | MAC TGG 8H (mg/m ³) | 650 mg/m ³ |
| Netherlands | MAC TGG 8H (ppm) | 250 ppm |
| Poland | NDS (mg/m ³) | 900 mg/m ³ |
| Poland | NDSCh (mg/m ³) | 1200 mg/m ³ |
| Romania | OEL TWA (mg/m ³) | 200 mg/m ³ |
| Romania | OEL TWA (ppm) | 81 ppm |
| Romania | OEL STEL (mg/m ³) | 500 mg/m ³ |
| Romania | OEL STEL (ppm) | 203 ppm |
| Slovakia | NPHV (priemerná) (mg/m ³) | 500 mg/m ³ |
| Slovakia | NPHV (priemerná) (ppm) | 200 ppm |
| Slovakia | Upozornenie (SK) | krátkodobý kategória II. |
| Slovenia | OEL TWA (mg/m ³) | 500 mg/m ³ |

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| Isopropanol (Propan-2-ol) # (67-63-0) | | |
|--|--|---|
| Slovenia | OEL TWA (ppm) | 200 ppm |
| Spain | VLA-ED (mg/m ³) | 998 mg/m ³ |
| Spain | VLA-ED (ppm) | 400 ppm |
| Spain | VLA-EC (mg/m ³) | 1250 mg/m ³ |
| Spain | VLA-EC (ppm) | 500 ppm |
| Sweden | nivågränsvärde (NVG) (mg/m ³) | 350 mg/m ³ |
| Sweden | nivågränsvärde (NVG) (ppm) | 150 ppm |
| Sweden | kortidsvärde (KTV) (mg/m ³) | 600 mg/m ³ |
| Sweden | kortidsvärde (KTV) (ppm) | 250 ppm |
| United Kingdom | WEL TWA (mg/m ³) | 999 mg/m ³ |
| United Kingdom | WEL TWA (ppm) | 400 ppm |
| United Kingdom | WEL STEL (mg/m ³) | 1250 mg/m ³ |
| United Kingdom | WEL STEL (ppm) | 500 ppm |
| Norway | Gjennomsnittsverdier (AN) (mg/m ³) | 245 mg/m ³ |
| Norway | Gjennomsnittsverdier (AN) (ppm) | 100 ppm |
| Switzerland | VME (mg/m ³) | 500 mg/m ³ |
| Switzerland | VME (ppm) | 200 ppm |
| Switzerland | VLE (mg/m ³) | 1000 mg/m ³ max. 4x15 min./Schicht |
| Switzerland | VLE (ppm) | 400 ppm max. 4x15 min./Schicht |
| Australia | TWA (mg/m ³) | 999 mg/m ³ |
| Australia | TWA (ppm) | 400 ppm |
| Australia | STEL (mg/m ³) | 1250 mg/m ³ |
| Australia | STEL (ppm) | 500 ppm |
| Canada (Quebec) | VECD (mg/m ³) | 1230 mg/m ³ |
| Canada (Quebec) | VECD (ppm) | 500 ppm |
| Canada (Quebec) | VEMP (mg/m ³) | 983 mg/m ³ |
| Canada (Quebec) | VEMP (ppm) | 400 ppm |
| USA - ACGIH | ACGIH TWA (mg/m ³) | 490 mg/m ³ |
| USA - ACGIH | ACGIH TWA (ppm) | 200 ppm |
| USA - ACGIH | ACGIH STEL (mg/m ³) | 960 mg/m ³ |
| USA - ACGIH | ACGIH STEL (ppm) | 400 ppm |
| USA - NIOSH | NIOSH REL (TWA) (mg/m ³) | 980 mg/m ³ |
| USA - NIOSH | NIOSH REL (TWA) (ppm) | 400 ppm |
| USA - NIOSH | NIOSH REL (STEL) (mg/m ³) | 1225 mg/m ³ |
| USA - NIOSH | NIOSH REL (STEL) (ppm) | 500 ppm |
| USA - OSHA | OSHA PEL (TWA) (mg/m ³) | 980 mg/m ³ |
| USA - OSHA | OSHA PEL (TWA) (ppm) | 400 ppm |
| Diphenyl Ether (Diphenyl ether (vapour)) # (101-84-8) | | |
| Austria | Local name | DIPHENYLETHER (DAMPF) |
| Austria | MAK (mg/m ³) | 7 mg/m ³ |
| Austria | MAK (ppm) | 1 ppm |
| Belgium | Local name | Difenyloxyde (damp) / Oxyde de diphenyle (vapeur) |
| Belgium | Limit value (mg/m ³) | 7 mg/m ³ |
| Belgium | Limit value (ppm) | 1 ppm |
| Belgium | Short time value (mg/m ³) | 14 mg/m ³ |
| Belgium | Short time value (ppm) | 2 ppm |
| Bulgaria | Local name | Дифенилетер (Дифенилоксид) |
| Bulgaria | OEL TWA (mg/m ³) | 5 mg/m ³ |
| Croatia | Local name | Difenil-eter |
| Croatia | GVI (granična vrijednost izloženosti) (mg/m ³) | 7,1 mg/m ³ |
| Croatia | GVI (granična vrijednost izloženosti) (ppm) | 1 ppm |
| Croatia | Naznake (HR) | Annex: I (Maximum Allowable Exposure Values) |
| Czech Republic | Local name | Difenyloether |
| Czech Republic | Expoziční limity (PEL) (mg/m ³) | 5 mg/m ³ |

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| Diphenyl Ether (Diphenyl ether (vapour)) # (101-84-8) | | |
|--|---|---|
| Czech Republic | Expoziční limity (NPK-P) (mg/m ³) | 10 mg/m ³ |
| Denmark | Local name | diphenylether- |
| Denmark | Grænseværdie (langvarig) (mg/m ³) | 7 mg/m ³ |
| Denmark | Grænseværdie (langvarig) (ppm) | 1 ppm |
| Estonia | Local name | Difenüüleeter |
| Estonia | OEL TWA (mg/m ³) | 7 mg/m ³ |
| Estonia | OEL TWA (ppm) | 1 ppm |
| Finland | Local name | FENYYLIEETTERI |
| Finland | HTP-arvo (8h) (mg/m ³) | 7 mg/m ³ |
| Finland | HTP-arvo (8h) (ppm) | 1 ppm |
| Finland | HTP-arvo (15 min) | 21 mg/m ³ |
| Finland | HTP-arvo (15 min) (ppm) | 3 ppm |
| Finland | Huomautus (FI) | Source of Exposure Limits: Liite1 |
| France | Local name | OXYDE DE BIPHÉNYLE |
| France | VME (mg/m ³) | 7 mg/m ³ |
| France | VME (ppm) | 1 ppm |
| France | Note (FR) | OEL type: Indicative |
| Germany | Local name | Diphenylether |
| Germany | TRGS 900 Occupational exposure limit value (mg/m ³) | 7,1 mg/m ³ |
| Germany | TRGS 900 Occupational exposure limit value (ppm) | 1 ppm |
| Germany | Remark (TRGS 900) | Peak Limitation Category: 1 - Peak Limitation Excursion Factor: 1 - Pregnancy Risk Group: C / Note(s): dfg100, dfg101 |
| Greece | Local name | Διφαινυλαιθέρας (ατμοί) |
| Greece | OEL TWA (mg/m ³) | 7 mg/m ³ |
| Greece | OEL TWA (ppm) | 1 ppm |
| Ireland | Local name | DIPHENYL ETHER (VAPOUR) |
| Ireland | OEL (8 hours ref) (mg/m ³) | 7 mg/m ³ |
| Ireland | OEL (8 hours ref) (ppm) | 1 ppm |
| Italy | Local name | Etere fenilico, vapori |
| Italy | OEL TWA (ppm) | 1 ppm |
| Italy | OEL STEL (ppm) | 2 ppm |
| Poland | Local name | Éter difenylowy |
| Poland | NDS (mg/m ³) | 7 mg/m ³ |
| Poland | NDSCh (mg/m ³) | 14 mg/m ³ |
| Portugal | Local name | ÉTER FENÍLICO (VAPORES) |
| Portugal | OEL TWA (ppm) | 1 ppm |
| Portugal | OEL STEL (ppm) | 2 ppm |
| Romania | Local name | Fenileter (vapori) |
| Romania | OEL TWA (mg/m ³) | 5 mg/m ³ |
| Romania | OEL TWA (ppm) | 0,7 ppm |
| Romania | OEL STEL (mg/m ³) | 10 mg/m ³ |
| Romania | OEL STEL (ppm) | 1,4 ppm |
| Slovakia | Local name | difenyléter |
| Slovakia | NPHV (priemerná) (mg/m ³) | 7,1 mg/m ³ |
| Slovakia | NPHV (priemerná) (ppm) | 1 ppm |
| Slovakia | Upozornenie (SK) | Notes: T1 |
| Slovenia | Local name | difenileter/bifenil - mešanica/para |
| Slovenia | OEL TWA (mg/m ³) | 7,1 mg/m ³ |
| Slovenia | OEL TWA (ppm) | 1 ppm |
| Spain | Local name | FENILÉTER, VAPOR |
| Spain | VLA-ED (mg/m ³) | 7,1 mg/m ³ |

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| Diphenyl Ether (Diphenyl ether (vapour)) # (101-84-8) | | |
|---|--|---|
| Spain | VLA-ED (ppm) | 1 ppm |
| Spain | VLA-EC (mg/m ³) | 14,2 mg/m ³ |
| Spain | VLA-EC (ppm) | 2 ppm |
| United Kingdom | Local name | DIPHENYL ETHER (VAPOUR) |
| United Kingdom | WEL TWA (mg/m ³) | 7,1 mg/m ³ |
| United Kingdom | WEL TWA (ppm) | 1 ppm |
| Iceland | Local name | DIPHENYL ETHER (DIPHENYL OXIDE, PHENYL ETHER) |
| Iceland | OEL (8 hours ref) (mg/m ³) | 7 mg/m ³ |
| Iceland | OEL (8 hours ref) (ppm) | 1 ppm |
| Norway | Local name | DIFENYLETER |
| Norway | Gjennomsnittsverdier (AN) (mg/m ³) | 7 mg/m ³ |
| Norway | Gjennomsnittsverdier (AN) (ppm) | 1 ppm |
| Norway | Merknader (NO) | Evaporation factor for calculating OAR (Occupational Air Requirements) is: 0 |
| Switzerland | Local name | Diphenylether (Dampf) / Etere fenilico, vapori / Oxyde de diphenyle (vapeurs) |
| Switzerland | VME (mg/m ³) | 7 mg/m ³ |
| Switzerland | VME (ppm) | 1 ppm |
| Switzerland | VLE (mg/m ³) | 7 mg/m ³ |
| Switzerland | VLE (ppm) | 1 ppm |
| Switzerland | Remark (CH) | STEL Time Limit (Freq. x Duration in minutes/shift): 15 min / Fertility toxin category: 3 / Embryo toxin category: 3 / SUVA Codes (See notes for meanings): C |
| USA - ACGIH | Remark (ACGIH) | Source of the OELs is: A (ACGIH OELs) |

8.2. Exposure controls

| | |
|----------------------------------|---|
| Appropriate engineering controls | : Ensure adequate ventilation. |
| Personal protective equipment | : Handle in accordance with good industrial hygiene and safety practices. |
| Hand protection | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. |
| Eye protection | : Avoid contact with eyes. |
| Skin and body protection | : Not required for normal conditions of use. |
| Respiratory protection | : Not required for normal conditions of use. |
| Other information | : Wash hands before breaks and after work. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------|
| Physical state | : Liquid |
| Appearance | : Aerosol. |
| Colour | : No data available |
| odour | : characteristic. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : Not applicable |
| Flash point | : Not applicable |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : 3,5 - 4,5 bar |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : 0,619 - 0,645 |
| Solubility | : No data available |

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| | |
|----------------------|---------------------|
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : 1,8 - 19 vol % |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under use and storage conditions as recommended in section 7.

10.3. Possibility of hazardous reactions

Oxidizing agents, strong.

10.4. Conditions to avoid

Avoid high temperature (> 50 °C), heat, open flames and ignition sources.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| Ethanol # (64-17-5) | |
|---------------------------------------|--------------------|
| LD50 oral rat | 6200 - 17800 mg/kg |
| Isopropanol (Propan-2-ol) # (67-63-0) | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |
| LC50 inhalation rat (mg/l) | > 20 ppm |

| | |
|---|---|
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : Not classified |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |
| Potential Adverse human health effects and symptoms | : May cause skin irritation. May cause an allergic skin reaction. |
| Other information | : No data available on the product (mixture). |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No data available on the product (mixture).

| Ethanol # (64-17-5) | |
|---------------------|-----------------------|
| LC50 fishes 1 | 11400 mg/l (96 hours) |
| ErC50 (algae) | 5000 mg/l (72 hours) |

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12.2. Persistence and degradability

| Tork Floral Air Freshener Spray | |
|---------------------------------|--|
| Persistence and degradability | Product evaporates rapidly when in contact with the air. |

12.3. Bioaccumulative potential

| Tork Floral Air Freshener Spray | |
|---------------------------------|---------------------|
| Bioaccumulative potential | No bioaccumulation. |

12.4. Mobility in soil

| Tork Floral Air Freshener Spray | |
|---------------------------------|---------------------|
| Ecology - soil | Evaporates rapidly. |

12.5. Results of PBT and vPvB assessment

| Tork Floral Air Freshener Spray | |
|--|--|
| This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII | |
| This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII | |

12.6. Other adverse effects

| | |
|-----------------------|------------------------------------|
| Other adverse effects | : No data available. |
| | : Avoid release to the environment |

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--------------------------------|--|
| Regional legislation (waste) | : Dispose of in compliance with all local and national regulations. |
| Waste treatment methods | : Contact a licensed waste disposal company. |
| Waste disposal recommendations | : Dispose of contents/container to comply with applicable local, national and international regulations. |
| Additional information | : Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. Do not re-use empty containers. |

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

| | |
|--------|--------|
| UN-No. | : 1950 |
|--------|--------|

14.2. UN proper shipping name

| | |
|--------------------------------|---|
| Proper Shipping Name | : AEROSOLS, flammable |
| Transport document description | : UN 1950 AEROSOLS, flammable, 2.1, (D) |

14.3. Transport hazard class(es)

| | |
|--------------------------|-------|
| Class (UN) | : 2 |
| Classification code (UN) | : 5F |
| Hazard labels (UN) | : 2.1 |



14.4. Packing group

Not applicable

14.5. Environmental hazards

| | |
|-------------------------------|---|
| Dangerous for the environment | : No |
| Marine pollutant | : No |
| Other information | : No supplementary information available. |

14.6. Special precautions for user

14.6.1. Overland transport

| | |
|-----------------------------|--|
| Transport regulations (ADR) | : Goods are classified as "Limited Quantities" and are therefore exempt from ADR/IMDG regulations. Check local legislation for domestic transport. |
| Classification code (UN) | : 5F |

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Orange plates



Special provision (ADR) : 190, 327, 344, 625
Transport category (ADR) : 2
Tunnel restriction code : D
Limited quantities (ADR) : 1L
Excepted quantities (ADR) : E0

14.6.2. Transport by sea

Transport regulations (IMDG) : Subject to the provisions
Limited quantities (IMDG) : SP277
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U

14.6.3. Air transport

Transport regulations (IATA) : Subject to the provisions
Instruction "cargo" (ICAO) : 203
Instruction "passenger" (ICAO) : 203
Instruction "passenger" - Limited quantities (ICAO) : Y203

14.6.4. Inland waterway transport

No additional information available

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

Other information, restriction and prohibition regulations

: Compliance with following regulations:

Aerosol products are manufactured in compliance with Commission Directive 2008/47/EC and the Directive 75/324/EEC and following amendments are applicable.

Seveso Information

:

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

| | |
|-------------------|---|
| Aerosol 1 | Aerosol, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Gas 1 | Flammable gases, Category 1 |
| Flam. Liq. 2 | flammable liquids Category 2 |
| Press. Gas | Gases under pressure |
| Skin Irrit. 2 | skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Sensitisation — Skin, category 1 |
| Skin Sens. 1B | Sensitisation — Skin, category 1B |
| STOT SE 3 | Specific target organ toxicity (single exposure) Category 3 |
| H220 | Extremely flammable gas |
| H222 | Extremely flammable aerosol |

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| | |
|--------|--|
| H225 | Highly flammable liquid and vapour |
| H229 | Pressurised container: May burst if heated |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H336 | May cause drowsiness or dizziness |
| H411 | Toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |
| R11 | Highly flammable |
| R12 | Extremely flammable |
| R36 | Irritating to eyes |
| R36/38 | Irritating to eyes and skin |
| R38 | Irritating to skin |
| R43 | May cause sensitisation by skin contact |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment |
| R67 | Vapours may cause drowsiness and dizziness |
| F | Highly flammable |
| F+ | Extremely flammable |
| N | Dangerous for the environment |
| Xi | Irritant |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product