

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.
Issue date: 2/20/2025 Revision date: 2/20/2025 Version: 1.00

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

1.1. Product identifier

Product form : Mixture
Trade name : Solvent spray Remover (Apple) 300ml
Product code : 9002482
Vaporizer : Aerosol

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

1.2.1. Relevant identified uses

Main use category : Industrial use
Use of the substance/mixture : Cleaning agent
Detergent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier

Henry Schein Inc.
135 Duryea Road
Melville, NY 11747
USA

Importer

Henry Schein UK Holdings Limited
Medcare House
Centurion Close, Gillingham Business Park, Gillingham,
Kent, United Kingdom, ME8 0SB
Tel No.: 01634 878750

Email competent person

sds@kft.de

1.4. Emergency telephone number

Emergency number : +49 (0)6132 84463 - GBK GmbH (24h 7d/w - 365d/a)

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|----------------|---|---------|---|---|
| United Kingdom | National Health Service (NHS) England / Scotland / Wales / Northern Ireland | - | England / Scotland: 111 Wales: 111 or 0845 46 47 Northern Ireland: call your local General Practitioner. For life-threatening emergencies: call 999 for an ambulance. | 24 h medical helpline for general public |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Aerosol, Category 1 H222;H229
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes serious eye irritation.

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2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP)



GHS02

GHS07

Signal word (GB CLP)

: Danger

Contains

: ethyl acetate; n-butyl acetate; acetone

Hazard statements (GB CLP)

: H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.

Precautionary statements (GB 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.
P261 - Avoid breathing spray.
P280 - Wear eye protection, face protection.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405 - Store locked up.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F.
P501 - Dispose of contents and container to in accordance with local/regional/national/international regulations of disposal.

: Keep out of the reach of children.

Extra phrases (GB CLP)

2.3. Other hazards

| Component | |
|--|---|
| Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII | ethyl acetate (141-78-6), n-butyl acetate (123-86-4), acetone (67-64-1), propane (74-98-6), butane (106-97-8) |
| Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII | ethyl acetate (141-78-6), n-butyl acetate (123-86-4), acetone (67-64-1), propane (74-98-6), butane (106-97-8) |
| Component | |
| Substance(s) not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP | ethyl acetate(141-78-6), n-butyl acetate(123-86-4), acetone(67-64-1), propane(74-98-6), butane(106-97-8) |

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to GB CLP (SI 2019:720 as amended) |
|---------------|--|---------|---|
| ethyl acetate | CAS-No.: 141-78-6 EC-No.: 205-500-4 UK Index-No.: 607-022-00-5 | 25 – 50 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066 |

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| | | | |
|--|--|----------|---|
| n-butyl acetate | CAS-No.: 123-86-4 EC-No.: 204-658-1 UK Index-No.: 607-025-00-1 | 10 – 25 | Flam. Liq. 3, H226 STOT SE 3, H336 EUH066 |
| acetone | CAS-No.: 67-64-1 EC-No.: 200-662-2 UK Index-No.: 606-001-00-8 | 10 – 25 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066 |
| propane (Propellant gas (Aerosol)) (Note U) | CAS-No.: 74-98-6 EC-No.: 200-827-9 UK Index-No.: 601-003-00-5 | 10 – 25 | Flam. Gas 1A, H220 Press. Gas (Comp.), H280 |
| butane (Propellant gas (Aerosol)) (Note C)(Note U) | CAS-No.: 106-97-8 EC-No.: 203-448-7 UK Index-No.: 601-004-00-0 | 2.5 – 10 | Flam. Gas 1A, H220 Press. Gas (Comp.), H280 |

Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Note U: When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case. The following codes are assigned: Press. Gas (Comp.), Press. Gas (Liq.), Press. Gas (Ref. Liq.), Press. Gas (Diss.). Aerosols shall not be classified as gases under pressure (See Annex I, Part 2, Section 2.3.2.1, Note 2).

Product subject to CLP Annex I, item 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : May cause drowsiness or dizziness.
Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Sand. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Water.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.
Explosion hazard : Pressurised container: May burst if heated.
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information : Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing spray, vapours, gas, mist. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Mechanically recover the product.

Other information : Disposal must be done according to official regulations.

6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Avoid breathing spray, vapours, gas, mist.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Keep container tightly closed.

Information about storage in one common storage facility : Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| ethyl acetate (141-78-6) | |
|---|------------------------|
| United Kingdom - Occupational Exposure Limits | |
| Local name | Ethyl acetate |
| WEL TWA (OEL TWA) | 734 mg/m ³ |
| | 200 ppm |
| WEL STEL (OEL STEL) | 1468 mg/m ³ |
| | 400 ppm |

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| | | |
|--|--|--|
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| n-butyl acetate (123-86-4) | | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Butyl acetate | |
| WEL TWA (OEL TWA) | 724 mg/m ³ | |
| | 150 ppm | |
| WEL STEL (OEL STEL) | 966 mg/m ³ | |
| | 200 ppm | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| acetone (67-64-1) | | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Acetone | |
| WEL TWA (OEL TWA) | 1210 mg/m ³ | |
| | 500 ppm | |
| WEL STEL (OEL STEL) | 3620 mg/m ³ | |
| | 1500 ppm | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| butane (106-97-8) | | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Butane | |
| WEL TWA (OEL TWA) | 1450 mg/m ³ | |
| | 600 ppm | |
| WEL STEL (OEL STEL) | 1810 mg/m ³ | |
| | 750 ppm | |
| Remark | Carc (Capable of causing cancer and/or heritable genetic damage, only applies if Butane contains more than 0.1% of buta-1,3-diene) | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

| | |
|--|-------------------------|
| ethyl acetate (141-78-6) | |
| DNEL/DMEL (Workers) | |
| Acute - systemic effects, inhalation | 1468 mg/m ³ |
| Acute - local effects, inhalation | 1468 mg/m ³ |
| Long-term - systemic effects, dermal | 63 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 734 mg/m ³ |
| Long-term - local effects, inhalation | 734 mg/m ³ |

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| DNEL/DMEL (General population) | |
|--|--------------------------|
| Acute - systemic effects, inhalation | 734 mg/m ³ |
| Acute - local effects, inhalation | 734 mg/m ³ |
| Long-term - systemic effects, oral | 4.5 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 367 mg/m ³ |
| Long-term - systemic effects, dermal | 37 mg/m ³ |
| Long-term - local effects, inhalation | 367 mg/m ³ |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 0.24 mg/l |
| PNEC aqua (marine water) | 0.024 mg/l |
| PNEC aqua (intermittent, freshwater) | 1.65 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 1.15 mg/kg dwt |
| PNEC sediment (marine water) | 0.115 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 0.148 mg/kg dwt |
| PNEC (Oral) | |
| PNEC oral (secondary poisoning) | 0.2 g/kg |
| PNEC (STP) | |
| PNEC sewage treatment plant | 650 mg/l |
| n-butyl acetate (123-86-4) | |
| DNEL/DMEL (Workers) | |
| Acute - systemic effects, dermal | 11 mg/kg bodyweight/day |
| Acute - systemic effects, inhalation | 600 mg/m ³ |
| Acute - local effects, inhalation | 600 mg/m ³ |
| Long-term - systemic effects, dermal | 11 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 300 mg/m ³ |
| Long-term - local effects, inhalation | 300 mg/m ³ |
| DNEL/DMEL (General population) | |
| Acute - systemic effects, dermal | 6 mg/kg bodyweight/day |
| Acute - systemic effects, inhalation | 300 mg/m ³ |
| Acute - systemic effects, oral | 2 mg/kg bodyweight/day |
| Acute - local effects, inhalation | 300 mg/m ³ |
| Long-term - systemic effects, oral | 2 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 35.7 mg/m ³ |
| Long-term - systemic effects, dermal | 6 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 35.7 mg/m ³ |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 0.18 mg/l |
| PNEC aqua (marine water) | 0.018 mg/l |

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| | |
|--|--------------------------|
| PNEC aqua (intermittent, freshwater) | 0.36 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 0.981 mg/kg dwt |
| PNEC sediment (marine water) | 0.098 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 0.09 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 35.6 mg/l |
| acetone (67-64-1) | |
| DNEL/DMEL (Workers) | |
| Acute - local effects, inhalation | 2420 mg/m ³ |
| Long-term - systemic effects, dermal | 186 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 1210 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 62 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 200 mg/m ³ |
| Long-term - systemic effects, dermal | 62 mg/kg bodyweight/day |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 10.6 mg/l |
| PNEC aqua (marine water) | 1.06 mg/l |
| PNEC aqua (intermittent, freshwater) | 21 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 30.4 mg/kg dwt |
| PNEC sediment (marine water) | 3.04 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 29.5 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 100 mg/l |

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Wear closed safety glasses. ISO 16321-1

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing. EN ISO 13688. EN 13034

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Hand protection:

In case of repeated or prolonged contact wear gloves. ISO 374-1. Nitrile rubber. Butyl rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Breathing apparatus with filter. Filter type: A-P2. EN 143. . Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Always wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|--|
| Physical state | : Liquid |
| Appearance | : Aerosol. |
| Colour | : colourless. |
| Odour | : characteristic. |
| Odour threshold | : Not available |
| pH | : Not available |
| Melting point | : Not applicable |
| Freezing point | : Not available |
| Boiling point | : -44 °C |
| Flash point | : -97 °C |
| Flammability | : Not self-igniting,Extremely flammable aerosol. |
| Lower explosion limit | : 1.2 vol % |
| Upper explosion limit | : 13 vol % |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : 3500 hPa (20 °C) |
| Relative vapour density at 20°C | : Not available |
| Relative density | : Not available |
| Density | : Not available |
| Solubility | : practically insoluble. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Auto-ignition temperature | : 370 °C |
| Decomposition temperature | : Not available |
| Viscosity, kinematic | : Not available |
| Explosive properties | : Product is not explosive,Explosive vapour/air mixtures may be formed,Pressurised container: May burst if heated. |
| Oxidising properties | : Non oxidizing. |

9.2. Other information

| | |
|--------------------------|------------------|
| VOC content | : 100 % |
| Particle characteristics | : Not applicable |

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

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10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------------|---|
| Acute toxicity (oral) | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (dermal) | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (inhalation) | : Not classified (Based on available data, the classification criteria are not met) |
| Skin corrosion/irritation | : Not classified (Based on available data, the classification criteria are not met) |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Reproductive toxicity | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure | : May cause drowsiness or dizziness. |

ethyl acetate (141-78-6)

| | |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

n-butyl acetate (123-86-4)

| | |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

acetone (67-64-1)

| | |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

| | |
|------------------------|---|
| STOT-repeated exposure | : Not classified (Based on available data, the classification criteria are not met) |
|------------------------|---|

| | |
|-------------------|---|
| Aspiration hazard | : Not classified (Based on available data, the classification criteria are not met) |
|-------------------|---|

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| | |
|-----------|---------|
| Vaporizer | Aerosol |
|-----------|---------|

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--|---|
| Hazardous to the aquatic environment, short-term (acute) | : Not classified (Based on available data, the classification criteria are not met) |
|--|---|

| | |
|---|---|
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified (Based on available data, the classification criteria are not met) |
|---|---|

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12.2. Persistence and degradability

| Solvent spray Remover (Apple) 300ml | |
|--|-----------------------------------|
| Persistence and degradability | Biodegradable. |
| ethyl acetate (141-78-6) | |
| Persistence and degradability | Readily biodegradable. |
| Biodegradation | ≈ 69 % (20 d) |
| n-butyl acetate (123-86-4) | |
| Persistence and degradability | Readily biodegradable. |
| Biodegradation | 83 % (28 d; (OECD 301D method)) |
| acetone (67-64-1) | |
| Persistence and degradability | Readily biodegradable. |
| Biodegradation | 90.9 % (28 d; (OECD 301B method)) |

12.3. Bioaccumulative potential

| ethyl acetate (141-78-6) | |
|---|---|
| BCF - Fish [1] | 30 (3 d; Leuciscus idus melanotus) |
| Partition coefficient n-octanol/water (Log Pow) | 0.68 (25 °C; pH 7; EPA OPPTS 830.7560) |
| Bioaccumulative potential | Bioaccumulation unlikely. |
| n-butyl acetate (123-86-4) | |
| Bioconcentration factor (BCF REACH) | 15 (Calculation method) |
| Partition coefficient n-octanol/water (Log Pow) | 2.3 (25 °C; (OECD 117 method)) |
| Bioaccumulative potential | Slightly bioaccumulative. |
| acetone (67-64-1) | |
| Bioconcentration factor (BCF REACH) | 3 (calculated value) |
| Partition coefficient n-octanol/water (Log Pow) | -0.23 Quantitative structure-activity relationship (QSAR) |
| Bioaccumulative potential | Bioaccumulation unlikely. |
| butane (106-97-8) | |
| Partition coefficient n-octanol/water (Log Pow) | 2.89 |

12.4. Mobility in soil

| ethyl acetate (141-78-6) | |
|--|---|
| Ecology - soil | Expected to be highly mobile in soil. |
| n-butyl acetate (123-86-4) | |
| Surface tension | 61.3 mN/m (20 °C; 1 g/L; (OECD 115 method)) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1.268 – 1.844 (Quantitative structure-activity relationship (QSAR)) |
| Ecology - soil | Product adsorbs little onto the soil. |
| acetone (67-64-1) | |
| Surface tension | 23.3 mN/m (20 °C) |
| Ecology - soil | Expected to be highly mobile in soil. |

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12.5. Results of PBT and vPvB assessment

| Component | |
|----------------------------|---|
| ethyl acetate (141-78-6) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| n-butyl acetate (123-86-4) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| acetone (67-64-1) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| propane (74-98-6) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| butane (106-97-8) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Disposal must be done according to official regulations. European waste catalogue. Do not discharge into drains or the environment. Do not dispose of with domestic waste.

Product/Packaging disposal recommendations

: Recycle or dispose of in compliance with current legislation.

HP Code

: HP3 - "Flammable:"

– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;

– flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

– flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

– flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;

– water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

– other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

SECTION 14: Transport information






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

| ADR | IMDG | IATA | ADN | RID |
|------------------------|---------|---------|---------|---------|
| 14.1. UN number | | | | |
| UN 1950 | UN 1950 | UN 1950 | UN 1950 | UN 1950 |

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| 14.2. UN proper shipping name | | | | |
|---|---|---|---|---|
| AEROSOLS | AEROSOLS | Aerosols, flammable | AEROSOLS | AEROSOLS |
| Transport document description | | | | |
| UN 1950 AEROSOLS, 2.1, (D) | UN 1950 AEROSOLS, 2.1 | UN 1950 Aerosols, flammable, 2.1 | UN 1950 AEROSOLS, 2.1 | UN 1950 AEROSOLS, 2.1 |
| 14.3. Transport hazard class(es) | | | | |
| 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
|  |  |  |  |  |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment: False | Dangerous for the environment: False Marine pollutant: No | Dangerous for the environment: False | Dangerous for the environment: False | Dangerous for the environment: False |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F
Special provisions (ADR) : 190, 327, 344, 625
Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E0
Transport category (ADR) : 2
Tunnel restriction code (ADR) : D

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG) : SP277
Excepted quantities (IMDG) : E0
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage and handling (IMDG) : SW1, SW22
Segregation (IMDG) : SG69

Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 203
PCA max net quantity (IATA) : 75kg
CAO max net quantity (IATA) : 150kg
Special provisions (IATA) : A145, A167, A802

Inland waterway transport

Classification code (ADN) : 5F
Special provisions (ADN) : 190, 327, 344, 625
Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E0

Rail transport

Classification code (RID) : 5F

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| | |
|------------------------------------|----------------------|
| Special provisions (RID) | : 190, 327, 344, 625 |
| Limited quantities (RID) | : 1L |
| Excepted quantities (RID) | : E0 |
| Transport category (RID) | : 2 |
| Hazard identification number (RID) | : 23 |

14.7. Transport in bulk according to Annex II of Marpol 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

UK REACH Annex XVII (Restriction List)

| UK restriction list (REACH Annex XVII) | | |
|--|---|--|
| Reference code | Applicable on | Entry title or description |
| 3(a) | Solvent spray Remover (Apple) 300ml ; ethyl acetate ; n-butyl acetate ; acetone | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F |
| 3(b) | Solvent spray Remover (Apple) 300ml ; ethyl acetate ; n-butyl acetate ; acetone | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 40. | ethyl acetate ; n-butyl acetate ; acetone | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in the GB classification and labelling list or not. |

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

Contains no substance(s) listed on the UK REACH Candidate List

Seveso Directive (Disaster Risk Reduction)

| Seveso III Part I (Categories of dangerous substances) | Qualifying quantity (tonnes) | |
|--|------------------------------|------------|
| | Lower-tier | Upper-tier |
| P3a FLAMMABLE AEROSOLS 'Flammable' aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids Category 1 | 150 | 500 |

GB PIC regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

This product contains substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure: Acetone - 67-64-1

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (273/2004)

This product contains substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure (Acetone - 67-64-1)

15.1.2. Other information

VOC content : 100 %
National regulations : Take note of Directive 94/33/EC on the protection of young people at work.

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

| Abbreviations and acronyms: | |
|-----------------------------|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| CAS-No. | Chemical Abstract Service number |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| EC-No. | European Community number |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| TLM | Median Tolerance Limit |

Solvent spray Remover (Apple) 300ml

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| | |
|------|--|
| vPvB | Very Persistent and Very Bioaccumulative |
|------|--|

Data sources : MSDSs of the suppliers.
Department issuing data specification sheet: : KFT Chemieservice GmbH
Im Leuschnerpark 3
D-64347 Griesheim

Phone: +49 69 305 34 700
Fax: +49 69 305 86 500
SDS Service: +49 69 305 34 740

Contact person : Saskia Vetter

| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| Aerosol 1 | Aerosol, Category 1 |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Gas 1A | Flammable gases, Category 1A |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H220 | Extremely flammable gas. |
| H222 | Extremely flammable aerosol. |
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H229 | Pressurised container: May burst if heated. |
| H280 | Contains gas under pressure; may explode if heated. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: | | |
|---|-----------|-----------------------|
| Aerosol 1 | H222;H229 | On basis of test data |
| Eye Irrit. 2 | H319 | Calculation method |
| STOT SE 3 | H336 | Calculation method |

KFT SDS UK 06 - Version 24.1

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.