

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Revision date: 08/02/2023 Version: 7.2

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

1.1. Product identifier

Product form : Mixture

: ULTRAGLIDE Spray Trade name UFI : V580-Y086-300C-7TCA

Product code : 52041 Vaporizer : Aerosol

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

1.2.1. Relevant identified uses

: Industrial use, Professional use Main use category Industrial/Professional use spec : For professional use only

Industrial

Use of the substance/mixture : Lubricants, Greases and Release Products

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

ROCOL a division of ITW Ltd Rocol House Wakefield Rd, Swillington LS26 8BS Leeds - West Yorkshire United Kingdom T +44 (0)113 232 2600

customer.service@rocol.com - www.rocol.com

1.4. Emergency telephone number

: +44 (0)113 232 2600 **Emergency number**

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1 H222;H229 Specific target organ toxicity - Single exposure, Category 3, Narcosis H336 Hazardous to the aquatic environment - Chronic Hazard, Category 3 H412

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

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

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

Hazard pictograms (CLP)





GHS02

GHS07

Signal word (CLP) : Danger

: HYDROCARBONS, C7-C9, n-alkanes, isoalkanes, cyclics Contains

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

> H229 - Pressurised container: May burst if heated. H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

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. P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection

EUH-statements EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component

HYDROCARBON AEROSOL PROPELLANT (<0.1% 1,3-BUTADIENE)(68476-85-7)

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|---|
| HYDROCARBON AEROSOL PROPELLANT (<0.1% 1,3-BUTADIENE) substance with national workplace exposure limit(s) (GB) (Note K)(Note S)(Note U) | CAS-No.: 68476-85-7 EC-No.: 270-704-2 EC Index-No.: 649-202-00-6 REACH-no: Exempt | 50 – 70 | Flam. Gas 1A, H220 Press. Gas (Comp.), H280 Flam. Liq. Not classified Muta. Not classified Carc. Not classified |
| HYDROCARBONS, C7-C9, n-alkanes, isoalkanes, cyclics | EC-No.: 920-750-0 REACH-no: 01-2119473851- 33 | 15 – 30 | Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |

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Note K: The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than

0,1 % w/w 1,3- butadiene (Einecs No 203-450-8), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least

the precautionary statements (P102-)P210-P403 shall apply.

Note S: This substance may not require a label according to Article 17 (see Section 1.3 of Annex I) (Table 3).

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 Article 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 : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a POISON

CENTER/doctor if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Avoid breathing

dust/fume/gas/mist/vapours/spray.

Emergency procedures : Ventilate area.

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6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
 Collect spillage.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed.

Incompatible products

: Strong bases. Strong acids.

Incompatible materials

: Sources of ignition. Direct sunlight.

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

| HYDROCARBON AEROSOL PROPELLANT (<0.1% 1,3-BUTADIENE) (68476-85-7) | | |
|---|--|--|
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Liquefied petroleum gas | |
| WEL TWA (OEL TWA) [1] | 1750 mg/m³ | |
| WEL TWA (OEL TWA) [2] | 1000 ppm | |
| WEL STEL (OEL STEL) | 2180 mg/m³ | |
| WEL STEL (OEL STEL) [ppm] | 1250 ppm | |
| Remark | Carc (Capable of causing cancer and/or heritable genetic damage (only applies if LPG 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

No additional information available

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8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

8.2.2.2. Skin protection

Hand protection:

Wear protective gloves. Nitrile rubber gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN140 with Type A filter or better

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : brown.

Odour : Characteristic odour.

Odour threshold : Not available
Melting point : Not available
Freezing point : Not available
Boiling point : < 0 °C
Flammability : Non flammable.

Explosive limits : Not available Lower explosion limit : Not available Upper explosion limit : Not available Flash point : < -60 °C : > 200 Auto-ignition temperature : Not available Decomposition temperature : Not available Viscosity, kinematic : Not available Solubility : insoluble in water. Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available : Not available Density

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Relative density : Not available
Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : 89.974336 %

9.2.2. Other safety characteristics

VOC content : 531 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

| HYDROCARBONS, C7-C9, n | -alkanes, isoal | kanes, cyclics |
|------------------------|-----------------|----------------|
|------------------------|-----------------|----------------|

 LD50 dermal rat
 2800 – 3100 mg/kg bodyweight Animal: rat

 LC50 Inhalation - Rat
 > 23.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

HYDROCARBON AEROSOL PROPELLANT (<0.1% 1,3-BUTADIENE) (68476-85-7)

LC50 Inhalation - Rat > 20 mg/l/4h

Skin corrosion/irritation : Not classified

Additional information : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation : Not classified

Additional information : Based on available data, the classification criteria are not met

Respiratory or skin sensitisation : Not classified

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classifie

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

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Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : May cause drowsiness or dizziness.

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

HYDROCARBONS, C7-C9, n-alkanes, isoalkanes, cyclics

NOAEC (inhalation, rat, vapour, 90 days)
24.3 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

ULTRAGLIDE Spray

Vaporizer Aerosol

HYDROCARBONS, C7-C9, n-alkanes, isoalkanes, cyclics

Viscosity, kinematic 0.715 – 0.786 mm²/s Temp.: 'other:25.0°C' Parameter: 'kinematic viscosity (in mm²/s)'

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

| HYDROCARBONS, C7-C9, n-alkanes, isoalkanes, cyclics | | |
|---|--|--|
| LOEC (chronic) | 0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | |
| NOEC (chronic) | 0.17 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | |

12.2. Persistence and degradability

| ULTRAGLIDE Spray | |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |

12.3. Bioaccumulative potential

| ULTRAGLIDE Spray | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container to hazardous or special waste collection point, in accordance with local,

regional, national and/or international regulation.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|-----------------------------------|--|-------------------------------------|-----------------------------------|-----------------------------------|
| 14.1. UN number or ID n | umber | | | |
| UN 1950 | UN 1950 | UN 1950 | UN 1950 | UN 1950 |
| 14.2. UN proper shippin | g name | | | |
| AEROSOLS | AEROSOLS | Aerosols, flammable | AEROSOLS | AEROSOLS |
| Transport document descr | iption | | | |
| 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 o | class(es) | | | |
| 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| 2 | 2 | 2 | 2 | 2 |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental haz | ards | | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |

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

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Packing instructions (ADR) : P207, LP200 Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR) : MP9

Transport category (ADR) : 2

Special provisions for carriage - Packages (ADR) : V14

Special provisions for carriage - Loading, unloading : CV9, CV12

and handling (ADR)

Special provisions for carriage - Operation (ADR) : S2 Tunnel restriction code (ADR) : D

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959

Packing instructions (IMDG) : P207, LP200
Special packing provisions (IMDG) : PP87, L2
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage category (IMDG) : None
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 packing instructions (IATA) : 203
CAO max net quantity (IATA) : 150kg

Special provisions (IATA) : A145, A167, A802

ERG code (IATA) : 10L

Inland waterway transport

Classification code (ADN) : 5F

Special provisions (ADN) : 190, 327, 344, 625

Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E0
Equipment required (ADN) : PP, EX, A
Ventilation (ADN) : VE01, VE04

Number of blue cones/lights (ADN) : 1

Rail transport

Classification code (RID) : 5F

Special provisions (RID) : 190, 327, 344, 625

Limited quantities (RID) : 1L

Excepted quantities (RID) : E0

Packing instructions (RID) : P20

Packing instructions (RID) : P207, LP200 Special packing provisions (RID) : PP87, RR6, L2

Mixed packing provisions (RID) : MP9

Transport category (RID) : 2

Special provisions for carriage – Packages (RID) : W14

Special provisions for carriage - Loading, unloading : CW9, CW12

and handling (RID)

Colis express (express parcels) (RID) : CE2 Hazard identification number (RID) : 23

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : 531 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

| Full text of H- and EUH-statements: | | |
|-------------------------------------|---|--|
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 | |
| Asp. Tox. 1 | Aspiration hazard, Category 1 | |
| Carc. Not classified | Carcinogenicity Not classified | |
| EUH066 | Repeated exposure may cause skin dryness or cracking. | |
| Flam. Gas 1A | Flammable gases, Category 1A | |
| Flam. Liq. 2 | Flammable liquids, Category 2 | |
| Flam. Liq. Not classified | Flammable liquids Not classified | |
| H220 | Extremely flammable gas. | |

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| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| H222 | Extremely flammable aerosol. | |
| H225 | Highly flammable liquid and vapour. | |
| H229 | Pressurised container: May burst if heated. | |
| H280 | Contains gas under pressure; may explode if heated. | |
| H304 | May be fatal if swallowed and enters airways. | |
| H336 | May cause drowsiness or dizziness. | |
| H411 | Toxic to aquatic life with long lasting effects. | |
| H412 | Harmful to aquatic life with long lasting effects. | |
| Muta. Not classified | Germ cell mutagenicity Not classified | |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas | |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis | |

Safety Data Sheet (SDS), EU

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.