



SECT	SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING				
1.1	Product identifier:	WTF 1 Ultimate Multi-Use Oil			
	Other means of identification:				
	EAN: 6418091234541, 6418091234	558, 6418091234565			
1.2	Relevant identified uses of the s	substance or mixture and uses advised against:			
	Relevant uses (Consumer use): Lub Relevant uses (Professional users): I Relevant uses (Industrial user): Lub Uses advised against: All uses not s	Lubricant			
1.3	Details of the supplier of the saf	fety data sheet:			
	Rakennuskemia Oy Kerkkolankatu 17 05800 Hyvinkää - Finland Phone: +358 19 4574400 info@rakennuskemia.com www.rakennuskemia.com				
1.4	Emergency telephone number:	Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service) General public: England - Dial 111 to reach NHS 111 (24 hour service) Scotland - Dial 112 to reach NHS 24 (24 hour service) Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service) See section 4 "First aid measures".			

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):

Classification of this product has been carried out in accordance with GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567).

Aerosol 1: Flammable aerosols, Category 1, H222 Aerosol 1: Pressurised container: May burst if heated., H229 Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412 Skin Irrit. 2: Skin irritation, Category 2, H315

2.2 Label elements:

GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):

Danger



Hazard statements:

Aerosol 1: H222 - Extremely flammable aerosol. Aerosol 1: H229 - Pressurised container: May burst if heated. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Skin Irrit. 2: H315 - Causes skin irritation. **Precautionary statements:**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

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.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

P501: Dispose of the contents and/or its container using the separate collection system in your municipality.





SECTION 2: HAZARDS IDENTIFICATION (continued)

Additional labeling:

Buildup of explosive mixtures possible without sufficient ventilation.

2.3 Other hazards:

Product does not meet PBT/vPvB criteria

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Not relevant

3.2 Mixture:

Chemical description: Mixture of substances

Components:

In accordance with Annex II of The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020, the product contains:

	Chemical name/Classification	Concentration
Not relevant 918-481-9 01-2119457273-39- XXXX	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics Asp. Tox. 1: H304; EUH066 - Danger	20 - <25 %
74-98-6 200-827-9 01-2119486944-21- XXXX	Propane Flam. Gas 1A: H220; Press. Gas: H280 - Danger	20 - <25 %
75-28-5 200-857-2 01-2119485395-27- XXXX	Isobutane (containing ≥ 0,1 % butadiene (203-450-8)) Carc. 1A: H350; Flam. Gas 1A: H220; Muta. 1B: H340; Press. Gas (Liq.): H280 - Danger	12.5 - <20 %
106-97-8 203-448-7 01-2119474691-32- XXXX	Butane (containing ≥ 0,1 % butadiene (203-450-8)) Carc. 1A: H350; Flam. Gas 1A: H220; Muta. 1B: H340; Press. Gas: H280 - Danger	12.5 - <20 %
64742-55-8 265-158-7 01-2119487077-29- XXXX	Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346 Asp. Tox. 1: H304 - Danger	10 - <12.5 %
Not relevant 931-254-9 01-2119484651-34- XXXX	Naphtha (petroleum), hydrotreated light Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 2: H225; Skin Irrit. 2: H315; STOT SE 3: H336 () () () () () () () () () () () () ()	5 - <10 %
	918-481-9 01-2119457273-39- XXX 74-98-6 200-827-9 01-2119486944-21- XXXX 75-28-5 200-857-2 01-2119485395-27- XXX 106-97-8 203-448-7 01-2119474691-32- XXXX 64742-55-8 265-158-7 01-2119474691-32- XXXX Not relevant 931-254-9 01-2119484651-34-	918-481-9 01-2119457273-39- XXXAsp. Tox. 1: H304; EUH066 - Danger $74-98-6$ 200-827-9 01-2119486944-21- XXXX Propane Flam. Gas 1A: H220; Press. Gas: H280 - Danger $75-28-5$ 200-857-2 01-2119485395-27- XXXX Isobutane (containing ≥ 0,1 % butadiene (203-450-8)) Carc. 1A: H350; Flam. Gas 1A: H220; Muta. 1B: H340; Press. Gas (Liq.): H280 - Danger $106-97-8$ 203-448-7 01-2119474691-32- XXXX Butane (containing ≥ 0,1 % butadiene (203-450-8)) Carc. 1A: H350; Flam. Gas 1A: H220; Muta. 1B: H340; Press. Gas: H280 - Danger $106-97-8$ 203-448-7 01-2119474691-32- XXXX Butane (containing ≥ 0,1 % butadiene (203-450-8)) Carc. 1A: H350; Flam. Gas 1A: H220; Muta. 1B: H340; Press. Gas: H280 - Danger $60 < 20$ $20-48-7$ 01-2119487077-29- XXXX Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346 Asp. Tox. 1: H304 - DangerNot relevant 931-254-9 01-2119484651-34- Naphtha (petroleum), hydrotreated light Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 2: H225; Skin Irrit. 2: H315; STOT SE 3: H336 $20 \cdot 1 < 2$

The content of Benzene (EINECS-Nr. 200-753-7) in the ingredients is less than 0,1% (Note P Annex 1A 1272/2008 EU), so the classification as carcinogen need not to apply.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eye contact:





SECTION 4: FIRST AID MEASURES (continued)

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Not relevant

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC)

Unsuitable extinguishing media:

Water jet

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) **Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

Revised: 05/11/2024

6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Version: 2 (Replaced 1)





SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.

Spillages in water or sea:

Small spillages:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.

Large spillages:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

Maximum Temp.: 30 °C

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be assessed in the workplace:

Revised: 05/11/2024

EH40/2005 Workplace exposure limits, fourth edition, published 2020:

Identification	Occupa	tional exposure lir	nits
Butane (containing \geq 0,1 % butadiene (203-450-8))	WEL (8h)	600 ppm	1450 mg/m ³
CAS: 106-97-8	WEL (15 min)	750 ppm	1810 mg/m ³

Oils: WEL (15 min)= 10 mg/m3

DNEL (Workers):

Version: 2 (Replaced 1)





SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		-			
		Short e	xposure	Long e	xposure
Identification		Systemic	Local	Systemic	Local
Naphtha (petroleum), hydrotreated light	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: Not relevant	Dermal	Not relevant	Not relevant	13964 mg/kg	Not relevant
EC: 931-254-9	Inhalation	Not relevant	Not relevant	5306 mg/m ³	Not relevant
Distillates (petroleum), hydrotreated light paraffinic, < 3 $\%$ IP 346	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 64742-55-8	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
EC: 265-158-7	Inhalation	Not relevant	Not relevant	Not relevant	5.58 mg/m ³

DNEL (General population):

		Short e	xposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
Naphtha (petroleum), hydrotreated light	Oral	Not relevant	Not relevant	1301 mg/kg	Not relevant
CAS: Not relevant	Dermal	Not relevant	Not relevant	1377 mg/kg	Not relevant
EC: 931-254-9	Inhalation	Not relevant	Not relevant	1131 mg/m ³	Not relevant
Distillates (petroleum), hydrotreated light paraffinic, < 3 $\%$ IP 346	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 64742-55-8	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
EC: 265-158-7	Inhalation	Not relevant	Not relevant	Not relevant	1.19 mg/m ³

PNEC:

Identification				
Distillates (petroleum), hydrotreated light paraffinic, < 3 $\%$ IP 346	STP	Not relevant	Fresh water	Not relevant
CAS: 64742-55-8	Soil	Not relevant	Marine water	Not relevant
EC: 265-158-7	Intermittent	Not relevant	Sediment (Fresh water)	Not relevant
	Oral	9.33 g/kg	Sediment (Marine water)	Not relevant

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding << UKCA marking>> or <<CE marking>>. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

Pictogram	PPE	Remarks
Compulsory use of	Filter mask for particles	Replace when an increase in resistence to breathing is observed.
face mask		

C.- Specific protection for the hands

Pictogram	PPE	Remarks	
Mandatory hand protection	Protective gloves against minor risks	Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+ A1:2018	
As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with			

total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

Version: 2 (Replaced 1)

Revised: 05/11/2024





SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

	PPE	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Remarks
Mandatory complete body protection	Antistatic and fireproof protective clothing	Limited protection against flames.
Mandatory foot protection	Safety footwear with antistatic and heat resistant properties	Replace boots at any sign of deterioration.

F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

Emergency measure	Standards	Emergency measure	Standards
*	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	• •	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Emergency shower		Eyewash stations	

Environmental exposure controls:

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012:

V.O.C. (Supply):

V.O.C. density at 20 °C:

95 % weight Not relevant

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:	
Physical state at 20 °C:	Aerosol
Appearance:	Not relevant *
Colour:	According to the markings on the package
Odour:	Solvent
Odour threshold:	Not relevant *
Volatility:	
Boiling point at atmospheric pressure:	Not relevant *
Vapour pressure at 20 °C:	>3500 Pa
Vapour pressure at 50 °C:	Not relevant *
Evaporation rate at 20 °C:	Not relevant *
Product description:	
Density at 20 °C:	Not relevant *
*Not relevant due to the nature of the product, not provid	ling information property of its hazards.





SEC	TION 9: PHYSICAL AND CHEMICAL PROPERTIES	5 (continued)
	Relative density at 20 °C:	0.6
	Dynamic viscosity at 20 °C:	Not relevant *
	Kinematic viscosity at 20 °C:	Not relevant *
	Kinematic viscosity at 40 °C:	Not relevant *
	Concentration:	Not relevant *
	pH:	Not relevant *
	Vapour density at 20 °C:	Not relevant *
	Partition coefficient n-octanol/water 20 °C:	Not relevant *
	Solubility in water at 20 °C:	Not relevant *
	Solubility properties:	Immiscible
	Decomposition temperature:	Not relevant *
	Melting point/freezing point:	Not relevant *
	Recipient pressure:	Not relevant *
	Flammability:	
	Flash Point:	Not relevant *
	Flammability (solid, gas):	Not relevant *
	Autoignition temperature:	200 °C (Propellant)
	Lower flammability limit:	0.6 % Volume
	Upper flammability limit:	10.9 % Volume
	Particle characteristics:	
	Median equivalent diameter:	Not relevant *
9.2	Other information:	
	Information with regard to physical hazard clas	ses:
	Explosive properties:	Not relevant *
	Oxidising properties:	Not relevant *
	Corrosive to metals:	Not relevant *
	Heat of combustion:	Not relevant *
	Aerosols-total percentage (by mass) of flammable components:	Not relevant *
	Other safety characteristics:	
	Surface tension at 20 °C:	Not relevant *
	Refraction index:	Not relevant *
	VOC (EC) 563.5 g/l VOC-EU% 88.73 %	
	*Not relevant due to the nature of the product, not providing infor	mation property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:





SECTION 10: STABILITY AND REACTIVITY (continued)

	Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity				
Precaution Precaution Risk of combustion Avoid direct impact Not applie 10.5 Incompatible materials:					Not applicable				
	Acids	Water	Oxidising materials	Combustible materials	Others				
	Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases				

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
 - Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
- B- Inhalation (acute effect):
 - Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Produces skin inflammation.
 - Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3.
 - IARC: Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346 (3); Naphtha (petroleum), hydrotreated light (3) Mutagenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with mutagenic effects. For more information see section 3.
 - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:
 - Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as
 - it does not contain substances classified as hazardous for this effect. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.



SECTION 11: TOXICOLOGICAL INFORMATION (continued)

H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Not relevant

Specific toxicology information on the substances:

Identification	Acute	toxicity	Genus
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	LD50 oral	15000 mg/kg	Rat
CAS: Not relevant	LD50 dermal	3160 mg/kg	Rat
EC: 918-481-9	LC50 inhalation vapour	>20 mg/L	
Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346	LD50 oral	>5000 mg/kg	Rat
CAS: 64742-55-8	LD50 dermal	>5000 mg/kg	Rabbit
EC: 265-158-7	LC50 inhalation mist	>5.53 mg/L (4 h)	Rat
Propane	LD50 oral	>2000 mg/kg	
CAS: 74-98-6	LD50 dermal	>2000 mg/kg	
EC: 200-827-9	LC50 inhalation gases	>20000 mg/L	
Butane (containing \geq 0,1 % butadiene (203-450-8))	LD50 oral	>2000 mg/kg	
CAS: 106-97-8	LD50 dermal	>2000 mg/kg	
EC: 203-448-7	LC50 inhalation gases	>20000 mg/L	
Isobutane (containing \geq 0,1 % butadiene (203-450-8))	LD50 oral	>2000 mg/kg	
CAS: 75-28-5	LD50 dermal	>2000 mg/kg	
EC: 200-857-2	LC50 inhalation gases	>20000 mg/L	
Naphtha (petroleum), hydrotreated light	LD50 oral	>2000 mg/kg	
CAS: Not relevant	LD50 dermal	>2000 mg/kg	
C: 931-254-9	LC50 inhalation vapour	>20 mg/L	

Only the physical form mist can occur during any reasonably expected use of the product, including when the product is used to produce a new product.

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available Harmful to aquatic life with long lasting effects.

12.1 Toxicity:

Acute toxicity:

Identification		Concentration	Species	Genus
Naphtha (petroleum), hydrotreated light	LC50	Not relevant		
CAS: Not relevant	EC50	3.87 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	55 mg/L (72 h)	Scenedesmus subspicatus	Algae
Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346	LC50	5000 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 64742-55-8	EC50	1000 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	1000 mg/L (96 h)	Scenedesmus subspicatus	Algae

12.2 Persistence and degradability: Substance-specific information:

Identification	Degradability		Biodegradability	
Naphtha (petroleum), hydrotreated light	BOD5	Not relevant	Concentration	100 mg/L
CAS: Not relevant	COD	Not relevant	Period	28 days
EC: 931-254-9	BOD5/COD	Not relevant	% Biodegradable	98 %
Rieseeumulative netential.				

12.3 Bioaccumulative potential:





SECTION 12: ECOLOGICAL INFORMATION (continued)

Substance-specific information:

Identification		Bioaccumulation potential		
Propane	BCF	13		
CAS: 74-98-6	Pow Log	2.86		
EC: 200-827-9	Potential	Low		
Butane (containing \geq 0,1 % butadiene (203-450-8))	BCF	33		
CAS: 106-97-8	Pow Log	2.89		
EC: 203-448-7	Potential	Moderate		
Naphtha (petroleum), hydrotreated light	BCF	501		
CAS: Not relevant	Pow Log	3.6		
EC: 931-254-9	Potential	High		
Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346	BCF			
CAS: 64742-55-8	Pow Log	3.9		
EC: 265-158-7	Potential			

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Propane	Кос	460	Henry	71636.78 Pa·m ³ /mol
CAS: 74-98-6	Conclusion	Moderate	Dry soil	Yes
	Surface tension	7.02E-3 N/m (25 °C)	Moist soil	Yes
Isobutane (containing \geq 0,1 % butadiene (203-450-8))	Кос	Not relevant	Henry	Not relevant
CAS: 75-28-5	Conclusion	Not relevant	Dry soil	Not relevant
	Surface tension	9.84E-3 N/m (25 °C)	Moist soil	Not relevant
Butane (containing \geq 0,1 % butadiene (203-450-8))	Кос	Not relevant	Henry	Not relevant
CAS: 106-97-8	Conclusion	Not relevant	Dry soil	Not relevant
	Surface tension	1.187E-2 N/m (25 °C)	Moist soil	Not relevant

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class
15 01 04 20 01 13*	metallic packaging Solvents	Hazardous

Type of waste:

HP3 Flammable, HP14 Ecotoxic

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance The Waste (England & Wales) Regulations 2011, 2011 No. 988. As under 15 01 of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of UK REACH the provisions related to waste management are stated:

UK legislation: The Waste (England & Wales) Regulations 2011.

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:





SECTION 14: TRANSPORT	INFORMATION (continued)	
2 14.2 14.3 14.4 14.4 14.5 14.6	 UN number: UN proper shipping name: Transport hazard class(es): Labels: Packing group: Environmental hazards: Special precautions for user Tunnel restriction code: Physico-Chemical properties: Limited quantities: Transport in bulk according to Annex II of Marpol and the IBC Code: 	UN1950 AEROSOLS 2 2.1 N/A No D see section 9 1 L Not relevant
Transport of danger		
With regard to IMDG 4		
14.1 14.2 14.3 14.3 14.4 14.5 14.6	 UN number: UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user Special regulations: EmS Codes: Physico-Chemical properties: Limited quantities: Segregation group: Transport in bulk according to Annex II of Marpol and the IBC Code: 	UN1950 AEROSOLS 2 2.1 N/A No 63, 959, 190, 277, 327, 344 F-D, S-U see section 9 1 L Not relevant Not relevant
Transport of danger		
With regard to IATA/IC	AO 2025:	
14.2 14.3 2 14.4 14.4 14.5	 UN number: UN proper shipping name: Transport hazard class(es): Labels: Packing group: Environmental hazards: Special precautions for user 	UN1950 AEROSOLS 2 2.1 N/A No
14.7	Physico-Chemical properties: Transport in bulk according to Annex II of Marpol and the IBC Code:	see section 9 Not relevant

SECTION 15: REGULATORY INFORMATION

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

- Substances listed in UK candidate list of substances of very high concern (SVHCs): Not relevant
- Substances listed in UK REACH Authorisation List (Annex 14): Not relevant

The Control of Major Accident Hazards Regulations 2015:

	Section	Description	Lower-tier requirements	Upper-tier requirements
[P3a	FLAMMABLE AEROSOLS	150	500

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SECTION 15: REGULATORY INFORMATION (continued)

Restrictions to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII UK REACH, etc):

Shall not be used in:

—ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,

-tricks and jokes,

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020.

Control of Substances Hazardous to Health Regulations 2002 (as amended)

EH40/2005 Workplace exposure limits.

The Aerosol Dispensers Regulations 2009

The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019: SCHEDULE 13 -Amendment of the Aerosol Dispensers Regulations 2009

The Product Safety and Metrology etc. (Amendment etc.) (UK(NI) Indication) (EU Exit) Regulations 2020

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

Texts of the legislative phrases mentioned in section 2:

H222: Extremely flammable aerosol.

H315: Causes skin irritation.

H412: Harmful to aquatic life with long lasting effects.

H229: Pressurised container: May burst if heated.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

Carc. 1A: H350 - May cause cancer.

Flam. Gas 1A: H220 - Extremely flammable gas.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Muta. 1B: H340 - May cause genetic defects.

Press. Gas (Liq.): H280 - Contains gas under pressure, may explode if heated.

Press. Gas: H280 - Contains gas under pressure, may explode if heated.

Skin Irrit. 2: H315 - Causes skin irritation.

STOT SE 3: H336 - May cause drowsiness or dizziness.

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://echa.europa.eu

http://eur-lex.europa.eu

Abbreviations and acronyms:





SECTION 16: OTHER INFORMATION (continued)

ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50 LOgPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon UFI: unique formula identifier IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

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