Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

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

· **1.1 Product identifier**

· **Trade name: Reload 8 - Room Fragrance**

· **Product Code:** REAQUAAIR

· **Registration number** Mixture
· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
· **Product category** PC3 Air care products
· **Application of the substance / the mixture** Room Fragrance
· **Uses advised against** The product is strictly intended for industrial or professional use only.

· **1.3 Details of the supplier of the safety data sheet**
· **Supplier:**
Kitchenmaster Group Ltd
11 Comber Road
Carryduff
Belfast, BT8 8AN

Tel: 028 9081 4777
Email: sales@kitchenmaster-ni.com

· **Further information obtainable from:** Product safety department.
· **1.4 Emergency telephone number:**
Members of the public seeking specific information on poisons should contact:
In England and Wales: NHS 111 - dial 111
In Scotland: NHS 24 - dial 111

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to GB-CLP**
Flam. Liq. 3 H226 Flammable liquid and vapour.

· **2.2 Label elements**
· **Labelling according to GB-CLP** The product is classified and labelled according to the GB CLP regulation.
· **Hazard pictograms**



GHS02

· **Signal word** Warning
· **Hazard statements**
H226 Flammable liquid and vapour.
· **Precautionary statements**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof [electrical/ventilating/lighting] equipment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

(Contd. on page 2)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 1)

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P501 Dispose of contents/container in accordance with local regulations.

· **Additional information:**
EUH208 Contains Reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1), d-Limonene, p-mentha-1,4(8)-diene. May produce an allergic reaction.

· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**
· **Description:** An aqueous solution of the substances listed below with multifunctional additives.

· **Dangerous components:**		
CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43-XXXX	Ethanol Flam. Liq. 2, H225; Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50%	10 – 25%
CAS: 5989-27-5 EINECS: 227-813-5 Index number: 601-096-00-2 Reg.nr.: 01-2119529223-47-XXXX	d-Limonene Flam. Liq. 3, H226; Aquatic Acute 1, H400; Skin Irrit. 2, H315; Skin Sens. 1B, H317	0.25 – < 1%
CAS: 586-62-9 EINECS: 209-578-0 Reg.nr.: 01-2119982325-32-XXXX	p-mentha-1,4(8)-diene Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1B, H317	0.1 – < 0.25%
CAS: 55965-84-9 EC number: 911-418-6 Reg.nr.: 01-2120764691-48-XXXX	Reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1) Consisting of: 26172-55-4 5-chloro-2-methyl-2H-isothiazol-3-one (75%); 2682-20-4 2-methyl-2H-isothiazol-3-one (25%) Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 ATE: LD50 oral: 66 mg/kg LD50 dermal: > 141 mg/kg LC50/4 h inhalative: 0.33 mg/l Specific concentration limits: Skin Corr. 1C; H314: C ≥0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	0.00025 – < 0.0015%

(Contd. on page 3)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 2)

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **General information:** Immediately remove any clothing soiled by the product.
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:**
Immediately rinse with water.
If skin irritation continues, consult a doctor.
· **After eye contact:**
Check for and remove any contact lenses.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:**
Rinse out mouth and then drink plenty of water.
If symptoms persist consult doctor.
· **Information for doctor:** Treat symptomatically and supportively.
· **4.2 Most important symptoms and effects, both acute and delayed** Allergic reactions
· **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire extinguishing methods suitable to surrounding conditions.
· **For safety reasons unsuitable extinguishing agents:** Water with full jet
· **5.2 Special hazards arising from the substance or mixture**
Flammable. Vapors may travel to source of ignition and flash back.
Vapours are heavier than air and may travel a long distance and accumulate in low lying areas. Ignition and/or flash back may occur.
In case of fire, the following can be released:
Carbon monoxide and carbon dioxide
· **5.3 Advice for firefighters**
· **Protective equipment:**
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
Wear fully protective suit.
· **Additional information**
Cool endangered receptacles with water spray.
Absorb gas/vapours with water spray.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

(Contd. on page 4)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 3)

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Keep ignition sources away - no smoking.
Ensure adequate ventilation
· **6.2 Environmental precautions:**
Do not allow to penetrate the ground/soil.
Do not allow product to reach sewage system or any water course.
Prevent seepage into sewage system, workpits and cellars.
· **6.3 Methods and material for containment and cleaning up:**
Contain and collect spillage with non-combustible, absorbent material e.g.sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Ensure adequate ventilation.
· **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
Vapour is heavier than air. Beware of accumulation in pits and confined spaces.
· **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.
· **Information about storage in one common storage facility:** Store away from oxidising agents.
· **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.
· **Storage class:** 3
· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**	
CAS: 64-17-5 Ethanol	
WEL	Long-term value: 1920 mg/m³, 1000 ppm

(Contd. on page 5)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 4)

· **DNELs**

CAS: 64-17-5 Ethanol		
Oral	Long-term systemic effects	87 mg/kg bw/day (general population)
Dermal	Long-term systemic effects	206 mg/kg bw/day (general population)
		343 mg/kg bw/day (worker)
Inhalative	Long-term systemic effects	114 mg/m³ (general population)
		380 mg/m³ (worker)
	Short-term local effects	950 mg/m³ (general population)
		1,900 mg/m³ (worker)
CAS: 5989-27-5 d-Limonene		
Oral	Long-term systemic effects	4.8 mg/kg bw/day (general population)
Dermal	Long-term systemic effects	4.8 mg/kg bw/day (general population)
		9.5 mg/kg bw/day (worker)
Inhalative	Long-term systemic effects	16.6 mg/m³ (general population)
		66.7 mg/m³ (worker)
CAS: 586-62-9 p-mentha-1,4(8)-diene		
Oral	Long-term systemic effects	260 µg/kg bw/day (general population)
Dermal	Long-term systemic effects	260 µg/kg bw/day (general population)
		520 µg/kg bw/day (worker)
Inhalative	Long-term systemic effects	3.6 mg/m³ (worker)
	Long-term systemic effects	900 µg/m³ (general population)
CAS: 55965-84-9 Reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)		
Oral	Long-term systemic effects	90 µg/kg bw/day (general population)
	Short-term systemic effects	110 µg/kg bw/day (general population)
Inhalative	Long-term local effects	20 µg/m³ (general population)
		20 µg/m³ (worker)
	Short-term local effects	40 µg/m³ (general population)
		40 µg/m³ (worker)

· **PNECs**

CAS: 64-17-5 Ethanol	
Freshwater	960 µg/L
Freshwater - Intermittent releases	2.75 mg/L
Marine water	790 µg/L
Sewage Treatment Plant	580 mg/L
Sediment (freshwater)	3.6 mg/kg
Sediment (marine water)	2.9 mg/kg
Soil	630 µg/kg

(Contd. on page 6)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 5)

Secondary poisoning	380 – 720 mg/kg food
CAS: 5989-27-5 d-Limonene	
Freshwater	14 µg/L
Marine water	1.4 µg/L
Sewage Treatment Plant	1.8 mg/L
Sediment (freshwater)	3.85 mg/kg
Sediment (marine water)	385 µg/kg
Soil	763 µg/kg
Secondary poisoning	133 mg/kg food
CAS: 586-62-9 p-mentha-1,4(8)-diene	
Freshwater	634 – 1,260 ng/L
Freshwater - Intermittent releases	6.34 – 12.6 µg/L
Marine water	63.4 – 130 ng/L
Marine Water - Intermittent releases	1.26 µg/L
Sewage Treatment Plant	200 – 10,000 µg/L
Sediment (freshwater)	145.4 – 147 µg/kg
Sediment (marine water)	14.54 – 14.7 µg/kg
Soil	16.38 – 29.1 µg/kg
Secondary poisoning	10.31 mg/kg food
CAS: 55965-84-9 Reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)	
Freshwater	3.39 µg/L
Freshwater - Intermittent releases	3.39 µg/L
Marine water	3.39 µg/L
Marine Water - Intermittent releases	3.39 µg/L
Sewage Treatment Plant	230 µg/L
Sediment (freshwater)	27 µg/kg
Sediment (marine water)	27 µg/kg
Soil	10 µg/kg

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**
· **Appropriate engineering controls** No further data; see section 7.
· **Individual protection measures, such as personal protective equipment**
· **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Avoid contact with the eyes and skin.
Do not inhale gases / fumes / aerosols.
Take note of assigned Workplace Exposure Limits.
Do not eat or drink while working.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.

(Contd. on page 7)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 6)

· **Respiratory protection:** Not required.
· **Hand protection**



Protective gloves.
Use gloves tested and approved under appropriate government standards such as NIOSH (US) or EN374 (EU).

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves**
Nitrile rubber, NBR
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye/face protection**



Safety glasses with side-shields conforming to EN166.
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

· **Body protection:**



Flame retardant antistatic protective clothing.

Body protection must be chosen depending on product properties, activity and possible exposure.
· **Environmental exposure controls** Do not let product enter drains. Risk of explosion.
· **Risk management measures** The operators shall be instructed adequately.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**	
· **General Information**	
· **Physical state**	Liquid
· **Colour:**	Yellow
· **Odour:**	Citrus
· **Melting point/freezing point:**	Undetermined.
· **Boiling point or initial boiling point and boiling range**	> 80 °C
· **Flammability**	Flammable.
· **Lower and upper explosion limit**	
· **Lower:**	2.5 Vol % (CAS: 64-17-5 Ethanol)
· **Upper:**	13 Vol % (CAS: 64-17-5 Ethanol)
· **Flash point:**	34 °C
· **Auto-ignition temperature:**	> 350 °C (CAS: 64-17-5 Ethanol)

(Contd. on page 8)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 7)

· **Decomposition temperature:**	Decomposition is not expected under normal conditions of use.
· **pH at 20 °C**	7.5 – 8.5
· **Viscosity:**	
· **Dynamic:**	Not determined.
· **Solubility**	
· **water:**	Fully miscible.
· **Vapour pressure at 20 °C:**	59 hPa (CAS: 64-17-5 Ethanol)
· **Density and/or relative density**	
· **Density at 20 °C:**	0.96 – 0.98 g/cm³
· **Relative density**	Not determined.
· **Particle characteristics**	Not applicable.
· **9.2 Other information**	
· **Appearance:**	
· **Form:**	Liquid
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not self-igniting.
· **Explosive properties:**	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· **Change in condition**	
· **Evaporation rate**	Not determined.
· **Information with regard to physical hazard classes**	
· **Flammable liquids**	Flammable liquid and vapour.

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.
· **10.2 Chemical stability**
· **Thermal decomposition / conditions to be avoided:**
At elevated temperatures, explosive vapour/air mixtures may be formed.
· **10.3 Possibility of hazardous reactions** No dangerous reactions known.
· **10.4 Conditions to avoid** Heat and static discharge.
· **10.5 Incompatible materials:** Strong oxidising agents.
· **10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**		
CAS: 64-17-5 Ethanol		
Oral	LD50	> 10,000 mg/kg (rat)

(Contd. on page 9)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 8)

Dermal	LD50	> 10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	> 100 mg/l (rat)
CAS: 5989-27-5 d-Limonene		
Oral	LD50	> 2,000 mg/kg (rat)
Dermal	LD50	> 5,000 mg/kg (rat)
CAS: 586-62-9 p-mentha-1,4(8)-diene		
Dermal	LD50	> 2,000 mg/kg (rat)
CAS: 55965-84-9 Reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)		
Oral	LD50	66 mg/kg (ATE)
Dermal	LD50	> 141 mg/kg (ATE)

· **Primary irritant effect:**
· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
· **Carcinogenicity** Based on available data, the classification criteria are not met.
· **Reproductive toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** Based on available data, the classification criteria are not met.
· **STOT-repeated exposure** Based on available data, the classification criteria are not met.
· **Aspiration hazard** Based on available data, the classification criteria are not met.
· **Subacute to chronic toxicity:** Prolonged or repeated skin contact may irritate and cause dermatitis.
· **Additional toxicological information:**
Inhalation of concentrated vapours as well as oral intake will lead to anaesthesia-like conditions and headache, dizziness, etc.
Repeated or prolonged skin contact may induce sensitisation.
· **11.2 Information on other hazards**

· **Endocrine disrupting properties**
None of the ingredients are listed.

SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**	
CAS: 64-17-5 Ethanol	
EC50 (96 h)	454 mg/l (Bacteria)
CAS: 5989-27-5 d-Limonene	
EC50 (96 h)	0.307 mg/l (Bacteria)
CAS: 586-62-9 p-mentha-1,4(8)-diene	
EC50 (96 h)	0.97 mg/l (Bacteria)

· **12.2 Persistence and degradability** Readily biodegradable
· **12.3 Bioaccumulative potential** Contains components with the potential to bioaccumulate.

(Contd. on page 10)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 9)

· **12.4 Mobility in soil** No further relevant information available.
· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.
· **12.7 Other adverse effects**
· **Additional ecological information:**
· **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation**
Recommended Hierarchy of Controls:
- Minimise waste;
- Reuse if not contaminated;
- Recycle, if possible; or
- Safe disposal (if all else fails).
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Contact waste processors for recycling information.
Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.
Do not mix with other waste streams.

· **Uncleaned packaging:**
· **Recommendation:**
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
Disposal must be made according to official regulations.
Container remains hazardous when empty. Continue to observe all precautions.
Containers, even those that are “empty,” may contain residues that can develop flammable and/or hazardous vapours upon heating. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers.
· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· **14.1 UN number or ID number**	
· **ADR, IMDG, IATA**	UN1170
· **14.2 UN proper shipping name**	
· **ADR**	UN1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
· **IMDG**	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
· **IATA**	ETHANOL SOLUTION

(Contd. on page 11)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 10)

· **14.3 Transport hazard class(es)**

· **ADR**



· **Class**	3 (F1) Flammable liquids.
· **Label**	3

· **IMDG, IATA**



· **Class**	3 Flammable liquids.
· **Label**	3
· **14.4 Packing group**	
· **ADR, IMDG, IATA**	III
· **14.5 Environmental hazards:**	Not applicable.
· **14.6 Special precautions for user**	Warning: Flammable liquids.
· **Hazard identification number (Kemler code):**	30
· **Emergency Action Code:**	•2Y
· **EMS Number:**	F-E,S-D
· **Stowage Category**	A
· **14.7 Maritime transport in bulk according to IMO instruments**	Not applicable.
· **Transport/Additional information:**	
· **ADR**	
· **Limited quantities (LQ)**	5L
· **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· **Transport category**	3
· **Tunnel restriction code**	D/E
· **IMDG**	
· **Limited quantities (LQ)**	5L
· **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

(Contd. on page 12)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 21.10.2025 Version number 1 Revision: 21.10.2025

Trade name: Reload 8 - Room Fragrance

(Contd. of page 11)

· **UN "Model Regulation":**	UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, III

SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Poisons Act**

· **Regulated explosives precursors**
None of the ingredients are listed.

· **Regulated poisons**
None of the ingredients are listed.

· **Reportable explosives precursors**
None of the ingredients are listed.

· **Reportable poisons**
None of the ingredients are listed.

· **Control Of Major Accident Hazards Regulations 2015 (COMAH)**
· **Named dangerous substances - ANNEX I** None of the ingredients are listed.
· **COMAH category** P5c
· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Relevant phrases**
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H304 May be fatal if swallowed and enters airways.
H310 Fatal in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.

(Contd. on page 13)

Safety Data Sheet
according to UK REACH (SI 2020/1577) as amended

(Contd. of page 12)

· **Training hints**
This product should only be handled by workers who have received sufficient training in the safe handling and use of chemical products.

· **Department issuing SDS:** Product safety department.
· **Abbreviations and acronyms:**
UK- REACH: The UK REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
GB- CLP: Retained GB CLP Regulation (EU) No. 1272/2008 as amended for Great Britain on the Classification, Labelling and Packaging of Chemicals.
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (UK REACH)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1C: Skin corrosion/irritation – Category 1C
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1A: Skin sensitisation – Category 1A
Skin Sens. 1B: Skin sensitisation – Category 1B
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1