

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 30/06/2020 Revision date: 02/02/2023 Supersedes version of: 12/05/2022 Version: 11.2

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

1.1. Product identifier

Product form	: Mixture
Trade name	: HEAVY DUTY CLEANER Spray
UFI	: 8FK0-Q02T-U00R-MS92
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, Professional use
Industrial/Professional use spec	: For professional use only
	Industrial
Use of the substance/mixture	: Cleaning/washing agents and additives

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

Emergency number

: +44 (0)113 232 2600

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

H222;H229

H319

H412

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1 Serious eye damage/eye irritation, Category 2 Hazardous to the aquatic environment – Chronic Hazard, Category 3 Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)



Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

	GHS02 GHS07
Signal word (CLP)	: Danger
Hazard statements (CLP)	: H222 - Extremely flammable aerosol.
	H229 - Pressurised container: May burst if heated.
	H319 - Causes serious eye irritation.
	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.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
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 %

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]
HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS	CAS-No.: 64742-47-8 EC-No.: 926-141-6 REACH-no: 01-2119456620- 43	≥ 70	Asp. Tox. 1, H304
PROPAN-2-OL substance with national workplace exposure limit(s) (GB)	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25	2.4 – 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
CARBON DIOXIDE AEROSOL PROPELLANT substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 124-38-9 EC-No.: 204-696-9 REACH-no: Exempt	2.4 – 5	Press. Gas (Comp.), H280
Alcohols C16-C18, C18-unsaturated, ethoxylated (> 2,5 EO)	CAS-No.: 68920-66-1 REACH-no: 02-2119945912- 32	2.4 – 5	Skin Irrit. 2, H315 Aquatic Chronic 2, H411
COCO DIETHEANOLAMIDE	CAS-No.: 68155-07-7 EC-No.: 931-329-6 EC Index-No.: 91207 REACH-no: 01-2119490100- 53	1 – 2.4	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411

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

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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 First-aid measures after eye contact	 Allow affected person to breathe fresh air. Allow the victim to rest. 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	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.		
4.2. Most important symptoms and effects	, both acute and delayed		
Symptoms/effects after eye contact	: Causes serious eye irritation.		
4.3. Indication of any immediate medical a	ttention and special treatment needed		
No additional information available			
SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media Unsuitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand. : 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 measu	ires		

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 Emergency procedures	Equip cleanup crew with proper protection.Ventilate area.		
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 a	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.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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.		
Hygiene measures	: Wash hands, forearms and face thoroughly after handling.		
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 closed when not in use.		
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

PROPAN-2-OL (67-63-0)		
United Kingdom - Occupational Exposure Limits		
Local name	Propan-2-ol	
WEL TWA (OEL TWA) [1]	999 mg/m³	
WEL TWA (OEL TWA) [2]	400 ppm	
WEL STEL (OEL STEL)	1250 mg/m³	
WEL STEL (OEL STEL) [ppm]	500 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
CARBON DIOXIDE AEROSOL PROPELLANT (124-38-9)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Carbon dioxide	
IOEL TWA	9000 mg/m³	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
United Kingdom - Occupational Exposure Limits		
Local name	Carbon dioxide	
WEL TWA (OEL TWA) [1]	9150 mg/m³	
WEL TWA (OEL TWA) [2]	5000 ppm	
WEL STEL (OEL STEL)	27400 mg/m³	
WEL STEL (OEL STEL) [ppm]	15000 ppm	
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

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.1.4. DNEL and PNEC

No additional information available

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	: Colourless.
Odour	: Characteristic odour.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: > 80 °C
Flammability	: Non flammable.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: <0 °C
Auto-ignition temperature	: > 200 °C
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: <1
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable
9.2. Other information	
9.2.1. Information with regard to physica	hazard classes
% of flammable ingredients	: 4.7935 %
9.2.2. Other safety characteristics	
VOC content	: 735 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 (dermal)	Not classified Not classified Not classified			
HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (64742-47-8)				
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)			
LD50 oral	> 5000 mg/kg			
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)			
LD50 dermal	> 5000 mg/kg			
LC50 Inhalation - Rat	 > 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 - 			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

COCO DIETHEANOLAMIDE (68155-07-7)				
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))			
LD50 dermal rat	> 2000 ppmv			
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:Modification of the techniques described in Appraisal of the Safety of Chemicals in Foods, Drugs & Cosmetics, compiled by staff of the Division of Pharmacology, Food and Drug Administration			
Alcohols C16-C18, C18-unsaturated, ethoxyla	ated (> 2,5 EO) (68920-66-1)			
LD50 oral rat	> 2000 mg/kg			
LD50 dermal	> 2000 mg/kg			
PROPAN-2-OL (67-63-0)				
LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)			
LD50 oral	3600 mg/kg			
	Not classified Repeated exposure may cause skin dryness or cracking.			
COCO DIETHEANOLAMIDE (68155-07-7)				
рН	9 – 10			
Serious eye damage/irritation :	Causes serious eye irritation.			
COCO DIETHEANOLAMIDE (68155-07-7)				
pН	9 – 10			
Additional information:Germ cell mutagenicity:Additional information:Carcinogenicity:	Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met			
PROPAN-2-OL (67-63-0)				
IARC group	3 - Not classifiable			
	Not classified Based on available data, the classification criteria are not met			
HYDROCARBONS, C11-C14, N-ALKANES, ISC	DALKANES, CYCLICS, <2% AROMATICS (64742-47-8)			
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg bodyweight Animal: rat, Animal sex: male			
STOT-single exposure : Additional information :	Not classified Based on available data, the classification criteria are not met			
PROPAN-2-OL (67-63-0)				
STOT-single exposure	May cause drowsiness or dizziness.			
	Not classified Based on available data, the classification criteria are not met			
HYDROCARBONS, C11-C14, N-ALKANES, ISC	DALKANES, CYCLICS, <2% AROMATICS (64742-47-8)			
NOAEL (oral, rat, 90 days)	750 mg/kg bodyweight Animal: rat, Animal sex: female			
NOAEC (inhalation, rat, vapour, 90 days)	≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)			
COCO DIETHEANOLAMIDE (68155-07-7)				
NOAEL (oral, rat, 90 days)	> 750 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28- Day Oral Toxicity in Rodents)			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878				
Aspiration hazard : Additional information :				
HEAVY DUTY CLEANER Spray				
Vaporizer	Aerosol			
HYDROCARBONS, C11-C14, N-ALKANES, ISO	DALKANES, CYCLICS, <2% AROMATICS (64742-47-8)			
Viscosity, kinematic ≤ 2 mm²/s				
Hydrocarbon	Yes			
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 : Hazardous to the aquatic environment, short-term : (acute)	Harmful to aquatic life with long lasting effects. Not classified			
	Harmful to aquatic life with long lasting effects.			
HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (64742-47-8)				
LC50 - Fish [1]	> 1000 mg/l			
EC50 - Other aquatic organisms [1]	> 250 mg/l			
COCO DIETHEANOLAMIDE (68155-07-7)				
LC50 - Fish [1] 2.4 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)				
LC30 - FISH [1]				
EC50 - Fish [1] EC50 - Crustacea [1]				
	gairdneri)			

EC50 - Other aquatic organisms [1]	3.2 mg/l			
LOEC (chronic)	0.24 mg/l Test organisms (species): Daphnia magna Duration: '21 d'			
NOEC (chronic)	0.07 mg/l Test organisms (species): Daphnia magna Duration: '21 d'			
NOEC chronic fish	0.32 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'			
NOEC chronic algae	0.07 mg/l			
Alcohols C16-C18, C18-unsaturated, ethoxylated (> 2,5 EO) (68920-66-1)				
LC50 - Fish [1] 108 mg/l				
EC50 - Other aquatic organisms [1] 51 mg/l				
PROPAN-2-OL (67-63-0)				
LC50 - Fish [1] 10000 mg/l Test organisms (species): Pimephales promelas				
LC50 - Fish [2]	9640 mg/l Test organisms (species): Pimephales promelas			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

12.2. Persistence and degradability			
HEAVY DUTY CLEANER Spray			
Persistence and degradability May cause long-term adverse effects in the environment.			
12.3. Bioaccumulative potential			
HEAVY DUTY CLEANER Spray			
Bioaccumulative potential Not established.			
12.4. Mobility in soil			
No additional information available			
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			

OF CHOR 10. Disposal consideration	5
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

ADR	IMDG	ΙΑΤΑ	ADN	RID		
14.1. UN number or ID number						
UN 1950	UN 1950	UN 1950 UN 1950		UN 1950		
14.2. UN proper shipping	g name					
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS		
Transport document descri	iption		1	1		
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 c	lass(es)		1			
2.1	2.1	2.1	2.1	2.1		
14.4. Packing group				1		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

02/02/2023 (Printing date)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID	
14.5. Environmental hazards					
Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the	
environment: No	environment: No	environment: No	environment: No	environment: No	
	Marine pollutant: No				
No supplementary information available					
14.6. Special precautions f	or user				
Overland transport					
Classification code (ADR)	: :				
Special provisions (ADR)		190, 327, 344, 625			
Limited quantities (ADR)	:				
Excepted quantities (ADR)	:				
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 -		/14			
Special provisions for carriage -	Loading, unloading :	CV9, CV12			
and handling (ADR)					
Special provisions for carriage -	Operation (ADR) :	52			
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 (IMD		PP87, L2			
EmS-No. (Fire)	,	: F-D			
EmS-No. (Spillage)		S-U			
Stowage category (IMDG)		None			
Stowage and handling (IMDG)		: SW1, SW22			
Segregation (IMDG)		: SW1, SW22 : SG69			
Air transport					
PCA Excepted quantities (IATA)	:	=0			
PCA Excepted quantities (IATA) PCA Limited quantities (IATA)					
PCA limited quantity max net qua		Y203			
	• • •	30kgG			
PCA packing instructions (IATA)		203 75kg			
PCA max net quantity (IATA)		-			
CAO packing instructions (IATA)		203			
		: 150kg : A145, A167, A802			
Special provisions (IATA)					
ERG code (IATA)		10L			
Inland waterway transport		_			
Classification code (ADN)	: :				
Special provisions (ADN)		190, 327, 344, 625			
Limited quantities (ADN)		1 L			
Excepted quantities (ADN)	:				
Equipment required (ADN)	:	PP, EX, A			
Ventilation (ADN)		/E01, VE04			
Number of blue cones/lights (AD	N) :	1			
Rail transport					
Classification code (RID)	: :	5F			
Special provisions (RID)		190, 327, 344, 625			
Limited quantities (RID)	- -				
Excepted quantities (RID) : E0					
Packing instructions (RID)		 P207, LP200			
02/02/2023 (Printing date)		GB - en		10/1	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

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

: 735 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

Indication of changes				
Section Changed item Change Comments				
	Supersedes version of	Added		
	Revision date	Modified		

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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.

	UH-statements:
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
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.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Irrit. 2	Skin corrosion/irritation, Category 2
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.