

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 22/06/2020 Revision date: 29/04/2022 Version: 10.1

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

### 1.1. Product identifier

Product form	: Mixture
Trade name	: DRY MOLY Spray
UFI	: MX00-F08U-C00T-P4DW
Vaporizer	: Aerosol
1.2. Relevant identified uses of the subst	ance or mixture and uses advised against

### 1.2.1. Relevant identified uses

Main use category Industrial/Professional use spec	: Industrial use,Professional use : Industrial
Use of the substance/mixture	For professional use only : Lubricants, Greases and Release Products
1.2.2. Uses advised against	

## : Acetone is listed as a reportable explosives precursor in Annex II of EU regulation 2019/1148

## 1.3. Details of the supplier of the safety data sheet

#### Manufacturer

Restrictions on use

ROCOL a division of ITW Ltd Rocol House Wakefield Rd, Swillington GB– LS26 8BS Leeds – West Yorkshire United Kingdom T +44 (0)113 232 2600 <u>customer.service@rocol.com</u> - <u>www.rocol.com</u>

### **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 Birmingham	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	
Serious eye damage/eye irritation, Category 2	H319	
Skin sensitisation, Category 1	H317	
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336	
Full text of H- and EUH-statements: see section 16		

## Adverse physicochemical, human health and environmental effects

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			
Contains	: ACETONE			
Hazard statements (CLP)	: H222 - Extremely flammable aerosol.			
	H229 - Pressurised container: May burst if heated.			
	H317 - May cause an allergic skin reaction.			
	H319 - Causes serious eye irritation.			
	H336 - May cause drowsiness or dizziness.			
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.			
	P264 - Wash hands, forearms and face thoroughly after handling.			
	P271 - Use only outdoors or in a well-ventilated area.			
	P280 - Wear protective clothing, eye protection, face 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 %
XYLENE(1330-20-7)	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

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3.2.	<b>Mixtures</b>

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ACETONE substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8 REACH-no: 01-2119471330- 49	≥ 70	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
HYDROCARBON AEROSOL PROPELLANT (<0.1% 1,3-BUTADIENE) (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
XYLENE substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit (Note C)	CAS-No.: 1330-20-7 EC-No.: 215-535-7 REACH-no: 01-2119488216- 32	5 – 10	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315
Fatty acids,C18-unsatd.,trimers, compds. with oleylamine	CAS-No.: 147900-93-4 EC-No.: 604-612-4 REACH-no: 01-2119971821- 33	0.1 – 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Chronic 2, H411
Fatty acids, C14-18 and C16-18-unsatd., maleated	CAS-No.: 85711-46-2 EC-No.: 701-043-4 REACH-no: 01-2119976378- 19	< 1	Skin Irrit. 2, H315 Skin Sens. 1, H317

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

Note 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 3.1).

Note U (Table 3): 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.

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	<ul> <li>Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.</li> </ul>	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
First-aid measures after ingestion	: 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.	
Symptoms/effects after eye contact	: Causes serious eye irritation.	

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## 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 Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Special hazards arising from the sub	ostance or mixture
No additional information available	
5.3. Advice for firefighters	
Firefighting instructions Protection during firefighting	<ul> <li>Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.</li> <li>Do not enter fire area without proper protective equipment, including respiratory protection.</li> </ul>
SECTION 6: Accidental release measures	
6.1. Personal precautions, protective equ	
on resonal precautions, protective equ	uipment and emergency procedures
6.1.1. For non-emergency personnel	uipment and emergency procedures
	: Evacuate unnecessary personnel.
6.1.1. For non-emergency personnel	
6.1.1. For non-emergency personnel Emergency procedures	<ul> <li>Evacuate unnecessary personnel.</li> <li>Equip cleanup crew with proper protection. Avoid breathing</li> </ul>
6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders	: Evacuate unnecessary personnel.
<ul> <li>6.1.1. For non-emergency personnel</li> <li>Emergency procedures</li> <li>6.1.2. For emergency responders</li> <li>Protective equipment</li> </ul>	<ul> <li>Evacuate unnecessary personnel.</li> <li>Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> </ul>
6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 6.2. Environmental precautions	<ul> <li>Evacuate unnecessary personnel.</li> <li>Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> </ul>
6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 6.2. Environmental precautions	<ul> <li>Evacuate unnecessary personnel.</li> <li>Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>Ventilate area.</li> </ul>
<ul> <li>6.1.1. For non-emergency personnel</li> <li>Emergency procedures</li> <li>6.1.2. For emergency responders</li> <li>Protective equipment</li> <li>Emergency procedures</li> <li>6.2. Environmental precautions</li> <li>Prevent entry to sewers and public waters. Notify</li> </ul>	<ul> <li>Evacuate unnecessary personnel.</li> <li>Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>Ventilate area.</li> </ul>

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.
Hygiene measures	: Wash hands, forearms and face thoroughly after handling.
7.2. Conditions for safe storage, including any incompatibilities	
Storage conditions	<ul> <li>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed.</li> </ul>
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.

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## 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		
ACETONE (67-64-1)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Acetone	
IOEL TWA	1210 mg/m <sup>3</sup>	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
United Kingdom - Occupational Exposure Limits		
Local name	Acetone	
WEL TWA (OEL TWA) [1]	1210 mg/m³	
WEL TWA (OEL TWA) [2]	500 ppm	
WEL STEL (OEL STEL)	3620 mg/m³	
WEL STEL (OEL STEL) [ppm]	1500 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
XYLENE (1330-20-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Xylene, mixed isomers, pure	
IOEL TWA	221 mg/m³	
IOEL STEL	442 mg/m³	
IOEL STEL [ppm]	100 ppm	
Remark	Skin	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
United Kingdom - Occupational Exposure Limits		
Local name	Xylene	
WEL TWA (OEL TWA) [1]	220 mg/m³ o-,m-,p- or mixed isomers	
WEL TWA (OEL TWA) [2]	50 ppm o-,m-,p- or mixed isomers	
WEL STEL (OEL STEL)	441 mg/m³ o-,m-,p- or mixed isomers	
WEL STEL (OEL STEL) [ppm]	100 ppm o-,m-,p- or mixed isomers	
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
United Kingdom - Biological limit values		
Local name	Xylene, o-, m-, p- or mixed isomers	
BMGV	650 mmol/mol Creatinine Parameter: methyl hippuric acid - Medium: urine - Sampling time: Post shift	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

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### 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/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	1000 ppm
WEL STEL (OEL STEL)	2180 mg/m <sup>3</sup>
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

#### 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.

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## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Black.
Odour	:	Sweet-smelling.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not available
Explosive limits	:	Not available
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	Not applicable
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
рН	:	Not available
Viscosity, kinematic	:	Not available
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
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 physical hazard classes				
% of flammable ingredients	:	150.37399999999999		
9.2.2. Other safety characteristics				
VOC content	:	575 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.

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SECTION 11: Toxicological information				
11.1. Information on hazard classes as defined	d in Regulation (EC) No 1272/2008			
Acute toxicity (dermal) :	Not classified Not classified Not classified			
ACETONE (67-64-1)				
LD50 oral rat	5800 mg/kg bodyweight Animal: rat, Animal sex: female			
LD50 dermal rat	15800 mg/kg			
LC50 Inhalation - Rat	76 mg/l/4h			
Fatty acids,C18-unsatd.,trimers, compds. with	n oleylamine (147900-93-4)			
LD50 oral rat	> 1570 mg/kg			
XYLENE (1330-20-7)	·			
LD50 oral rat	4300 mg/kg			
LD50 oral	2119 mg/kg			
LD50 dermal rabbit	12126 mg/kg bodyweight Animal: rabbit, Animal sex: male			
Fatty acids, C14-18 and C16-18-unsatd., male	ated (85711-46-2)			
LD50 oral rat	> 2000 mg/kg			
HYDROCARBON AEROSOL PROPELLANT (<	0.1% 1,3-BUTADIENE) (68476-85-7)			
LC50 Inhalation - Rat	> 20 mg/l/4h			
Additional information:Serious eye damage/irritation:Respiratory or skin sensitisation:Additional information:Germ cell mutagenicity:Additional information:Carcinogenicity:Additional information:Reproductive toxicity:Additional information:Additional information:Additional information:Additional information:Additional information:ADEL (animal/female, F0/P)NOAEL (animal/male, F0/P)	Not classified Repeated exposure may cause skin dryness or cracking. Causes serious eye irritation. May cause an allergic skin reaction. 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 Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met 11298 mg/kg bodyweight Animal: mouse, Animal sex: female 900 mg/kg bodyweight Animal: rat, Animal sex: male, Remarks on results: other:Generation not specified (migrated information) May cause drowsiness or dizziness.			
ACETONE (67-64-1)				
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			
Fatty acids,C18-unsatd.,trimers, compds. with oleylamine (147900-93-4)				
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.			
XYLENE (1330-20-7)				
LOAEL (oral, rat, 90 days)	150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)			

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Aspiration hazard Additional information	: Not classified : Based on available data, the classification criteria are not met
DRY MOLY Spray	
Vaporizer	Aerosol
11.2. Information on other hazards	
11.2.1. Endocrine disrupting properties No additional information available	
<b>11.2.2. Other information</b> Potential adverse human health effects and	: Based on available data, the classification criteria are not met

SECTION 12: Ecological information				
12.1. Toxicity				
(acute)	Not classified			
ACETONE (67-64-1)				
LOEC (chronic)	> 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'			
NOEC (chronic)	≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'			
XYLENE (1330-20-7)				
LC50 - Fish [1]	2.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)			
EC50 - Crustacea [1]	> 3.4 mg/l Test organisms (species): Ceriodaphnia dubia			
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'			
Fatty acids, C14-18 and C16-18-unsatd., male	ated (85711-46-2)			
LC50 - Fish [1]	> 150 mg/l			
EC50 - Crustacea [1]	> 100 mg/l			
EC50 72h - Algae [1]	> 100 mg/l			
12.2. Persistence and degradability				
DRY MOLY Spray				
Persistence and degradability	Not established.			
12.3. Bioaccumulative potential				

DRY MOLY 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

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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	<ul> <li>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.</li> </ul>
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber		-	-
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping	g name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Fransport document descr	iption			I
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, 2.4
14.3. Transport hazard o	lass(es)			·
2.1	2.1	2.1	2.1	2.1
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental 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) : 11 Excepted quantities (ADR) : E0 : P207, LP200 Packing instructions (ADR) Special packing provisions (ADR) : PP87, RR6, L2 : MP9 Mixed packing provisions (ADR) : 2 Transport category (ADR)

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Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading	
and handling (ADR)	
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D
	. 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	50
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)	: 1L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1
Number of blue concarigina (ADIV)	
Rail transport	
Classification code (RID)	: 5F
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
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 Maritimo transport in bulk according t	
	o usu l petrumonte

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

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list

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Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

Name		Nomenclature	Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Acetone	67-64-1	2914 11 00	ex 3824 99 92

Please see https://ec.europa.eu/home-affairs/system/files/2021-11/list\_of\_competent\_authorities\_and\_national\_contact\_points\_en.pdf VOC content : 575 g/l

Contains substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

Name	CN designation	CAS-No.	CN code	Category	Threshold	Annex
Acetone		67-64-1	2914 11 00	Category 3		Annex I

### 15.1.2. National regulations

No additional information available

SECTION 16: Other information

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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.

Other Information

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Carc. Not classified	Carcinogenicity Not classified	
EUH066	Repeated exposure may cause skin dryness or cracking.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Gas 1A	Flammable gases, Category 1A	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Flam. Liq. Not classified	Flammable liquids Not classified	
H220	Extremely flammable gas.	

## Safety Data Sheet

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

Full text of H- and EUH-statements:		
H222	Extremely flammable aerosol.	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H280	Contains gas under pressure; may explode if heated.	
H302	Harmful if swallowed.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H336	May cause drowsiness or dizziness.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H411	Toxic to aquatic life with long lasting effects.	
Muta. Not classified	Germ cell mutagenicity Not classified	
Press. Gas (Comp.)	Gases under pressure : Compressed gas	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT RE 2	Specific target organ toxicity – Repeated exposure, 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.