

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 27 Jun 2024

**Print date:** 28 Jun 2024

**Version:** 4



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## Drill & Cut 500ml

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

#### 1.1. Product identifier

**Trade name/designation:**

Drill & Cut 500ml

**Article No.:**

T241001

**UFI:**

1X08-YUV8-Y48X-QFHC

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

**Use of the substance/mixture:**

Lubricating agent

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

**Supplier:**

**KANDO Service GmbH**

Hartleitnerstraße 3

4653 Eberstälzell

Austria

**Telephone:** +43 (0) 7241 213 79

**E-mail:** msds@kando.eu

#### 1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Hazardous to the aquatic environment ( <i>Aquatic Chronic 3</i> )	H412: Harmful to aquatic life with long lasting effects.	
Aerosols ( <i>Aerosol 1</i> )	H222; H229: Extremely flammable aerosol. Pressurised container: May burst if heated.	

#### 2.2. Label elements

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

**Hazard pictograms:**



**GHS02**  
Flame

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**Signal word:** Danger

### Hazard statements for physical hazards

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.

### Hazard statements for environmental hazards

H412	Harmful to aquatic life with long lasting effects.
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**Supplemental hazard information:** none

### Precautionary statements Prevention

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.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

### Precautionary statements Storage

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
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### Precautionary statements Disposal

P501	Dispose of contents/container to an appropriate recycling or disposal facility.
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## 2.3. Other hazards

**Other adverse effects:**

The product does not meet the PBT/vPvB criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**Description:**

Active ingredient mixture with propellant gas

**Additional information:**

Aerosols and containers fitted with a solid nebuliser containing substances or mixtures classified as hazardous by aspiration must not be labelled for this hazard.

**Hazardous ingredients / Hazardous impurities / Stabilisers:**

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 106-97-8 EC No.: 203-448-7 Index No.: 601-004-00-0 REACH No.: 01-2119474691-32	<b>butane</b> Flam. Gas 1A (H220), Press. Gas (Comp.) (H280) Danger <b>Acute Toxicity Estimate</b> ATE (oral) ≥ 5,000 mg/kg ATE (dermal) ≥ 5,000 mg/kg ATE (inhalation, gases) 658 ppmV ATE (inhalation, vapour) ≥ 50 mg/L	14 - < 25 %
CAS No.: 74-98-6 EC No.: 200-827-9 Index No.: 601-003-00-5 REACH No.: 01-2119486944-21	<b>propane</b> Flam. Gas 1A (H220), Press. Gas (Comp.) (H280) Danger <b>Acute Toxicity Estimate</b> ATE (oral) 5,840 mg/kg ATE (dermal) 13,900 mg/kg ATE (inhalation, gases) > 25 ppmV ATE (inhalation, vapour) ≥ 50 mg/L	5 - < 11 %

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Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 75-28-5 EC No.: 200-857-2 REACH No.: 01-2119485395-27	<b>Isobutane</b> Flam. Gas 1A (H220), Press. Gas (Comp.) (H280) Danger <b>Acute Toxicity Estimate</b> ATE (inhalation, vapour) 1,237 mg/L	1 - ≤ 2.4999 %
CAS No.: 2156592-58-2 EC No.: 701-068-0 REACH No.: 01-2119473798-17	<b>Amines, C12-18-(even numbered) and C18-(unsaturated) alkyl</b> Acute Tox. 4 (H302), Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410), Asp. Tox. 1 (H304), Eye Dam. 1 (H318), STOT RE 2 (H373), STOT SE 3 (H335), Skin Corr. 1B (H314) Danger <b>Acute Toxicity Estimate</b> ATE (oral) 500 mg/kg	0 - < 1 %
CAS No.: 68425-15-0 EC No.: 270-335-7 REACH No.: 01-2119540516-41	<b>Polysulfide, Di-tert.-dodecyl-</b> Skin Sens. 1B (H317) Warning	0.1 - < 1 %

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Following inhalation:

Fresh air supply, consult a doctor in case of complaints.

#### In case of skin contact:

In general, the product is not irritating to skin.

#### After eye contact:

Rinse opened eye for several minutes under running water. Consult a doctor if symptoms persist

#### Following ingestion:

Do not induce vomiting, seek medical help immediately.

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

No further relevant information available.

### 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 media:

Water mist, Extinguishing powder, Carbon dioxide, alcohol resistant foam

#### Unsuitable extinguishing media:

Water in full jet

### 5.2. Special hazards arising from the substance or mixture

No further relevant information available.

### 5.3. Advice for firefighters

Special protective equipment: Put on breathing apparatus.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

##### Personal precautions:

Wear protective equipment. Keep unprotected persons away.

#### 6.1.2. For emergency responders

No data available

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### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. In case of spillage into water or sewage system, inform the competent authorities.

### 6.3. Methods and material for containment and cleaning up

No data available

### 6.4. Reference to other sections

Further information on proper storage: see section 7.

For further information on personal protective equipment: see section 8.

For further information on disposal: see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

##### Advices on safe handling:

Ensure good ventilation/extraction at the workplace.

##### Fire prevent measures:

Do not spray on naked flames or any incandescent material. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Container is under pressure. Protect from sunlight and temperatures above 50°C (e.g. from incandescent lamps). Do not open by force or burn even after use.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels:

Store in a cool place. The official regulations for the storage of pressurised gas packages must be observed.

#### Hints on storage assembly:

The official regulations for the storage of pressurised gas packages must be observed.

#### Storage class (TRGS 510, Germany): 2B - Aerosol dispensers and lighters

#### Further information on storage conditions:

Store in a cool dry place. Protect from heat and direct sunlight.

### 7.3. Specific end use(s)

#### Recommendation:

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
MAK (AT)	<b>butane</b> CAS No.: 106-97-8 EC No.: 203-448-7	① 800 ppm (1,900 mg/m <sup>3</sup> )
MAK (AT)	<b>butane</b> CAS No.: 106-97-8 EC No.: 203-448-7	② 1,600 ppm (3,800 mg/m <sup>3</sup> ) ⑤ (max. 3x60 min./Schicht, Momentanwert)
MAK (AT)	<b>propane</b> CAS No.: 74-98-6 EC No.: 200-827-9	② 2,000 ppm (3,600 mg/m <sup>3</sup> ) ⑤ (max. 3x60 min./Schicht, Momentanwert)
MAK (AT)	<b>propane</b> CAS No.: 74-98-6 EC No.: 200-827-9	① 1,000 ppm (1,800 mg/m <sup>3</sup> )

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Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
MAK (AT)	<b>Isobutane</b> CAS No.: 75-28-5 EC No.: 200-857-2	② 1,600 ppm (3,800 mg/m <sup>3</sup> ) ⑤ (max. 3x60 min./SchichtMomentanwert)
MAK (AT)	<b>Isobutane</b> CAS No.: 75-28-5 EC No.: 200-857-2	① 800 ppm (1,900 mg/m <sup>3</sup> )

### 8.1.2. Biological limit values

No data available

### 8.1.3. DNEL-/PNEC-values

No data available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No further details. See section: 7.

### 8.2.2. Personal protection equipment



#### Eye/face protection:

Safety goggles (EN-166)

#### Skin protection:

Hand protection:

Wear gloves for protection against chemicals according to EN 374.

Gloves / solvent resistant

Breakthrough times and swelling properties of the material must be taken into consideration.

Glove material:

The selection of a suitable glove depends not only on the material but also on other quality features and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of glove materials cannot be calculated in advance and must therefore be checked before use. NBR (Nitrile rubber)

Recommended material thickness:  $\geq 0,5\text{mm}$

Permeation time (maximum wear duration):

For continuous contact we recommend gloves with a breakthrough time of at least 240 minutes, with the preference for a breakthrough time greater than 480 minutes. For short term or splash protection we recommend the same. We are aware that suitable gloves offering this protection are not available. In this case, a shorter breakthrough time is permissible, provided the procedures for maintenance and timely replacement are followed. The thickness of the gloves is not a good measure of the resistance the gloves give against a chemical substance, as this depends on the exact composition of the material of the gloves. The exact breakthrough time should be checked with the glove manufacturer and adhered to.

Body protection:

Use protective suit. (EN-13034/6)

Antistatic, chemical and oil resistant clothing and safety shoes are recommended. (EN1149; EN340&EN ISO 13688 EN13034-6).

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

Filter A2/P2

#### Other protection measures:

General protective and hygienic measures:

Wash hands before breaks and after work.

General ventilation.

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### 8.2.3. Environmental exposure controls

Use a suitable container to prevent environmental pollution.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

**Physical state:** Aerosol

**Colour:** various

**Odour:** characteristic

#### Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	<i>not applicable</i>		② Mixture is not polar/aprotic.
Initial boiling point and boiling range	-44.5 °C		
Flash point	-97 °C		
Evaporation rate	<i>No data available</i>		
Auto-ignition temperature	365 °C		
Upper/lower flammability or explosive limits	1.5 - 10.9 Vol-%		
Vapour pressure	3,800 hPa	20 °C	
Density	0.807 g/cm <sup>3</sup>	20 °C	
Bulk density	<i>not applicable</i>		
Water solubility	<i>not applicable</i>		② Not miscible or only slightly miscible.

### 9.2. Other information

The product is not self-igniting. The product is not explosive, but the formation of explosive vapour/air mixtures is possible. formation of explosive vapour/air mixtures is possible.

#### 9.2.1. Information with regard to physical hazard classes

##### Explosives:

Not applicable

##### Flammable gases:

Not applicable

##### Aerosols:

Extremely flammable aerosol. Pressurized container: May burst if heated.

##### Oxidizing gases:

Not applicable

##### Gases under pressure:

Not applicable

##### Flammable liquids:

Not applicable

##### Flammable solids:

Not applicable

##### Self-reactive substances and mixtures:

Not applicable

##### Pyrophoric liquids:

Not applicable

##### Pyrophoric solids:

Not applicable

##### Self-heating substances and mixtures:

Not applicable

##### Substances or mixtures which, in contact with water, emit flammable gases:

Not applicable

##### Oxidizing liquids:

Not applicable

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**Oxidizing solids:**

Not applicable

**Organic peroxides:**

Not applicable

**Corrosive to metals:**

Not applicable

**Desensitised explosives:**

Not applicable

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

No further relevant information available.

**10.2. Chemical stability**

Thermal decomposition / Conditions to avoid: No decomposition when used as directed.

**10.3. Possibility of hazardous reactions**

No dangerous reactions known.

**10.4. Conditions to avoid**

No further relevant information available.

**10.5. Incompatible materials**

No further relevant information available.

**10.6. Hazardous decomposition products**

No dangerous decomposition products known.

## SECTION 11: Toxicological information

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

<b>butane</b>	CAS No.: 106-97-8	EC No.: 203-448-7
<b>LD<sub>50</sub> oral:</b> ≥5,000 mg/kg (Rat)		
<b>LD<sub>50</sub> dermal:</b> ≥5,000 mg/kg (Rabbit)		
<b>LC<sub>50</sub> Acute inhalation toxicity (gas):</b> 658 ppmV 4 h (Rat)		
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> ≥50 mg/L 4 h (Rat)		
<b>propane</b>	CAS No.: 74-98-6	EC No.: 200-827-9
<b>LD<sub>50</sub> oral:</b> 5,840 mg/kg (Rat)		
<b>LD<sub>50</sub> dermal:</b> 13,900 mg/kg (Rabbit)		
<b>LC<sub>50</sub> Acute inhalation toxicity (gas):</b> >25 ppmV 4 h (Rat)		
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> ≥50 mg/L 4 h (Rat)		
<b>isobutane</b>	CAS No.: 75-28-5	EC No.: 200-857-2
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> 1,237 mg/L (Mouse)		

**Acute oral toxicity:**

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

**Acute dermal toxicity:**

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

**Acute inhalation toxicity:**

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

**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.

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### 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.

### Additional information:

No data available

## 11.2. Information on other hazards

### Endocrine disrupting properties:

None of the ingredients are included.

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>butane</b>	CAS No.: 106-97-8	EC No.: 203-448-7
<b>LC<sub>50</sub>:</b> 49.9 mg/L 4 d (fish) The Ecosar class program has been develope		
<b>EC<sub>50</sub>:</b> 69.43 mg/L 2 d (crustaceans, Daphnia) Calculation using ECOSAR Program v1.00		
<b>ErC<sub>50</sub>:</b> 19.37 mg/L 4 d (Algae/water plant, Algae) Calculation using ECOSAR Program v1.00		
<b>propane</b>	CAS No.: 74-98-6	EC No.: 200-827-9
<b>LC<sub>50</sub>:</b> 9,640 mg/L 4 d (fish, Pimephales promelas)		
<b>LC<sub>50</sub>:</b> 0.41 mg/L 4 d (fish, Oncorhynchus mykiss)		
<b>LC<sub>50</sub>:</b> 49.9 mg/L 4 d (fish) The Ecosar class program has been develope		
<b>EC<sub>50</sub>:</b> >100 mg/L (Algae/water plant, Bacteria)		
<b>EC<sub>50</sub>:</b> 0.17 mg/L 3 d (Algae/water plant, Selenastrum capricornutum)		
<b>EC<sub>50</sub>:</b> 69.43 mg/L 2 d (crustaceans, Daphnia) Calculation using ECOSAR Program v1.00.		
<b>NOEC:</b> 0.017 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata)		
<b>ErC<sub>50</sub>:</b> 19.37 mg/L 4 d (Algae/water plant, Algae) Calculation using ECOSAR Program v1.00.		
<b>LOEC:</b> 1,000 mg/L (Algae/water plant, Algae)		
<b>LOEC:</b> 1,000 mg/L (Algae/water plant, Alge)		
<b>isobutane</b>	CAS No.: 75-28-5	EC No.: 200-857-2
<b>LC<sub>50</sub>:</b> 91.42 mg/L 4 d (fish)		
<b>EC<sub>50</sub>:</b> 69.43 mg/L 2 d (crustaceans, Daphnia sp.)		
<b>ErC<sub>50</sub>:</b> 19.37 mg/L 4 d (Algae/water plant)		

### Aquatic toxicity:

Harmful to aquatic life with long lasting effects.

### Additional ecotoxicological information:

No further relevant information available.

## 12.2. Persistence and degradability

<b>butane</b>	CAS No.: 106-97-8	EC No.: 203-448-7
<b>Biodegradation:</b> Yes, rapidly		
<b>propane</b>	CAS No.: 74-98-6	EC No.: 200-827-9
<b>Biodegradation:</b> Yes, rapidly		



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### Biodegradation:

Not readily biodegradable.

### 12.3. Bioaccumulative potential

<b>butane</b>	CAS No.: 106-97-8	EC No.: 203-448-7
<b>Log K<sub>ow</sub>:</b>	1.09	
<b>propane</b>	CAS No.: 74-98-6	EC No.: 200-827-9
<b>Log K<sub>ow</sub>:</b>	1.09	
<b>Isobutane</b>	CAS No.: 75-28-5	EC No.: 200-857-2
<b>Log K<sub>ow</sub>:</b>	1.09	

### Accumulation / Evaluation:

No further relevant information available.

### 12.4. Mobility in soil

No further relevant information available.

### 12.5. Results of PBT and vPvB assessment

<b>butane</b>	CAS No.: 106-97-8	EC No.: 203-448-7
<b>Results of PBT and vPvB assessment:</b>	—	
<b>propane</b>	CAS No.: 74-98-6	EC No.: 200-827-9
<b>Results of PBT and vPvB assessment:</b>	—	
<b>Isobutane</b>	CAS No.: 75-28-5	EC No.: 200-857-2
<b>Results of PBT and vPvB assessment:</b>	—	
<b>Amines, C12-18-(even numbered) and C18-(unsaturated) alkyl</b>	CAS No.: 2156592-58-2	EC No.: 701-068-0
<b>Results of PBT and vPvB assessment:</b>	—	

not applicable

### 12.6. Endocrine disrupting properties

For information on endocrine disrupting properties see section 11.

### \* 12.7. Other adverse effects

water hazard class 2 (Self-assessment): obviously hazardous to water  
Do not allow to enter into surface water or drains.  
Drinking water hazard even when small quantities leak into the subsoil.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Must not be disposed of together with household waste.

#### 13.1.1. Product/Packaging disposal

#### Waste codes/waste designations according to EWC/AVV

#### Directive 2008/98/EC (Waste Framework Directive)

HP 3	Flammable
HP 14	Ecotoxic

### Waste treatment options

#### Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

#### Other disposal recommendations:

Uncleaned packaging: Dispose of waste according to applicable legislation.

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
UN 1950	UN 1950	UN 1950	UN 1950

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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.2. UN proper shipping name</b>			
AEROSOLS	AEROSOLS	AEROSOLS	AEROSOLS
<b>14.3. Transport hazard class(es)</b>			
 2.1	 2.1	 2.1	 2.1
<b>14.4. Packing group</b>			
		-	
<b>14.5. Environmental hazards</b>			
No	No	No	No
<b>14.6. Special precautions for user</b>			
<b>Special Provisions:</b> 190   327   344   625 <b>Limited quantity (LQ):</b> 1 L <b>Excepted Quantities (EQ):</b> E0 <b>Classification code:</b> 5F <b>Tunnel restriction code:</b> (D) <b>Remark:</b> Attention: Gases	<b>Special Provisions:</b> 190   327   344   625 <b>Limited quantity (LQ):</b> 1 L <b>Excepted Quantities (EQ):</b> E0 <b>Classification code:</b> 5F <b>Remark:</b> Attention: Gases	<b>Special Provisions:</b> 63   190   277   327   344   381   959 <b>Limited quantity (LQ):</b> Siehe SV277 <b>Excepted Quantities (EQ):</b> E0 <b>EmS-No.:</b> F-D, S-U <b>Remark:</b> Attention: Gases	<b>Special Provisions:</b> A145   A167 <b>Limited quantity (LQ):</b> Y203 <b>Excepted Quantities (EQ):</b> E0 <b>Remark:</b> Attention: Gases

### 14.7. Maritime transport in bulk according to IMO instruments

No data available

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

##### Authorisations:

Directive 2012/18/EU

Named dangerous substances - ANNEX I: None of the ingredients are included.

##### Restrictions on use:

Regulation (EC) No 1907/2006 ANNEX XVII: Restriction conditions: 3

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II: None of the ingredients are included.

Regulation (EU) 2019/1148

Annex I - RESTRICTED EXPORT SUBSTANCES FOR EXPLOSIVES (upper concentration limit for a permit pursuant to Article 5(3)): None of the ingredients are included.

Annex II - EXPLOSIVES REPORTABLE FOR EXPLOSIVES: None of the ingredients are included.

Regulation (EC) No 273/2004 on drug precursors: None of the ingredients are included.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade in drug precursors between the Community and third countries: None of the ingredients are included.

##### Other regulations (EU):

Hazard categories:

- P3a 'Flammable' aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids

Named dangerous substances:

- Liquefied flammable gases, Category 1 or 2 (including liquefied petroleum gas) and natural gas

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### Directive 2004/42/EC on the limitation of emissions of volatile organic compounds:

Volatile organic compounds (VOC) content in percent by weight: 161.4 g/L

#### 15.1.2. National regulations

No data available

#### 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

## SECTION 16: Other information

### 16.1. Indication of changes

12.7.	Other adverse effects
16.7.	Additional information

### 16.2. Abbreviations and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DIN	German Institute for Standardization / German Industrial Standard
DNEL	derived no-effect level
EN	European Standard
ES	Exposure scenario
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Standards Organisation
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
OSHA	Occupational Safety & Health Administration
PBT	persistent and bioaccumulative and toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation and Authorization of Chemicals
RID	Dangerous goods regulations for transport by rail
TRGS	Technische Regeln für Gefahrstoffe
UN	United Nations
VOC	Volatile organic compounds
ZNS	central nervous system

### 16.3. Key literature references and sources for data

No data available

### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Hazardous to the aquatic environment ( <i>Aquatic Chronic 3</i> )	H412: Harmful to aquatic life with long lasting effects.	
Aerosols ( <i>Aerosol 1</i> )	H222; H229: Extremely flammable aerosol. Pressurised container: May burst if heated.	

### 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H220	Extremely flammable gas.
H280	Contains gas under pressure; may explode if heated.

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according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

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Drill & Cut 500ml

Hazard statements	
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

16.6. Training advice  
No data available

\* 16.7. Additional information  
To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.

\* Data changed compared with the previous version.