# SAFETY DATA SHEET



### according to WHMIS 2015 and ANSI Z400.1-2010

Fast-Cleaner-Liquid

### Section 1. Identification

Product identifier	:	Fast-Cleaner-Liquid
Product code	:	152150

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

#### Identified uses

Cleaning agent-Industrial application.-Organic solvents

Supplier's details	:	WEICON GmbH & Co. KG Königsberger Str. 255 48157 Münster Germany Phone: +49 251 93220 Fax: +49(0)251 / 9322 - 244
		Internet: www.weicon.de
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## e-mail address of person responsible for this SDS

#### National contact

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number	TRANSPORT EMERGENCY CONTACT :+1 866 928 0789 ((24h - Toll free)

### Section 2. Hazard identification

Classification of the substance or mixture	: FLAMMABLE LIQUIDS - Category 2 SKIN IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 ASPIRATION HAZARD - Category 1
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	<ul> <li>H225 - Highly flammable liquid and vapor.</li> <li>H304 - May be fatal if swallowed and enters airways.</li> <li>H315 - Causes skin irritation.</li> <li>H336 - May cause drowsiness or dizziness.</li> </ul>
Precautionary statements	

### Section 2. Hazard identification

Prevention	<ul> <li>P280 - Wear protective gloves, protective clothing and eye or face protection.</li> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P271 - Use only outdoors or in a well-ventilated area.</li> <li>P261 - Avoid breathing vapor.</li> <li>P264 - Wash thoroughly after handling.</li> </ul>
Response	<ul> <li>P304 + P340, P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. P301 + P310, P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.</li> <li>P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.</li> <li>P302 + P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P332 + P313 - If skin irritation occurs: Get medical advice or attention.</li> </ul>
Storage	<ul> <li>P405 - Store locked up.</li> <li>P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.</li> </ul>
Disposal	: P501 - Dispose of waste according to applicable legislation.

## Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	% (w/w)	CAS number	
₩ydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n- hexane	≥80	-	
propan-2-ol	≥5 - ≤10	67-63-0	

Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-aid measures

Description of necessary	<u>irst aid measures</u>
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	<ul> <li>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.</li> </ul>
Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in
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### Section 4. First-aid measures

recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/e	ffec	ts, acute and delayed
Potential acute health effect	<u>ts</u>	
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	:	Causes skin irritation.
Ingestion	:	Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways.
Over-exposure signs/symp	ton	<u>15</u>
Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	:	Adverse symptoms may include the following: irritation redness
Ingestion	:	Adverse symptoms may include the following: nausea or vomiting
Indication of immediate med	<u>ica</u>	l attention and special treatment needed, if necessary
Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

### Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
Specific hazards arising from the chemical	: Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide

### Section 5. Fire-fighting measures

Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containment and cleaning up		

Small spill : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

### Section 7. Handling and storage

Precautions for safe handling		
Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Do not swallow. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

# Section 8. Exposure controls/personal protection

### **Control parameters**

#### Occupational exposure limits

Ingredient name	Exposure limits		
propan-2-ol	CA Alberta Provincial (Canada, 6/2018). 15 min OEL: 984 mg/m³ 15 minutes. 8 hrs OEL: 200 ppm 8 hours. 15 min OEL: 400 ppm 15 minutes. 8 hrs OEL: 492 mg/m³ 8 hours. CA British Columbia Provincial (Canada, 6/2021). TWA: 200 ppm 8 hours. STEL: 400 ppm 15 minutes. CA Ontario Provincial (Canada, 6/2019). TWA: 200 ppm 8 hours. STEL: 400 ppm 15 minutes. CA Quebec Provincial (Canada, 6/2021). TWAEV: 400 ppm 8 hours. STEV: 500 ppm 15 minutes. STEV: 500 ppm 15 minutes. STEV: 1230 mg/m³ 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 400 ppm 15 minutes. TWA: 200 ppm 8 hours.		
Appropriate engineering controls	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.		
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.		
Individual protection meas	<u>ures</u>		
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.		
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.		
Skin protection			
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. Recommended : 1 - 4 hours (breakthrough time): nitrile rubber ; 4 - 8 hours (breakthrough time): Viton®/butyl rubber		

## Section 8. Exposure controls/personal protection

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Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
Other skin protection	<ul> <li>Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</li> </ul>
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended : organic vapor (Type AX) and particulate filter

### Section 9. Physical and chemical properties

<u>Appearance</u>		
Physical state	uid.	
Color	orless.	
Odor	nzene-like.	
Odor threshold	available.	
рН	applicable.	
Melting point/freezing point	°C (-4°F)	
Boiling point, initial boiling point, and boiling range	C (179.6°F)	
Flash point	sed cup: -9°C	(15.8°F)
Fire point	00°C (>392°F)	
Evaporation rate	available.	
Flammability	nes, sparks ar	able in the presence of the following materials or conditions: open nd static discharge. in the presence of the following materials or conditions: heat.
Lower and upper explosion limit/flammability limit	ver: 0.8% per: 7.7%	
Vapor pressure	6 kPa (184.52	mm Hg)
Relative vapor density	available.	
Relative density	available.	
Density	21 g/cm³ [20°	C (68°F)]
<b>Solubility(ies)</b> Not available.		
Solubility in water	available.	
Miscible with water		
Partition coefficient: n- octanol/water	applicable.	
Auto-ignition temperature	applicable.	
Decomposition temperature	available.	
Viscosity	ematic (40°C	(104°F)): <20.5 mm²/s (<20.5 cSt)
Flow time (ISO 2431)	available.	
Particle characteristics		
Median particle size	applicable.	

### Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients	i.
Chemical stability	: The product is stable.	
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.	
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld braze, solder, drill, grind or expose containers to heat or sources of ignition.	J,
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials	
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.	

### Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
propan-2-ol	LD50 Dermal	Rabbit	12800 mg/kg	-
	LD50 Oral	Rat	5000 mg/kg	-

#### Acute toxicity estimates

	ATE value
Not available.	

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
propan-2-ol	Eyes - Moderate irritant	Rabbit	-	10 mg	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 mg	-
	Eyes - Severe irritant	Rabbit	-	100 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-

#### **Sensitization**

Not available.

### <u>Mutagenicity</u>

Not available.

### Carcinogenicity

Not available.

#### **Classification**

Product/ingredient name	IARC	NTP	ACGIH
propan-2-ol	3	-	A4

#### Reproductive toxicity

Not available.

#### Teratogenicity

### Section 11. Toxicological information

Not available.

#### Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	Category 3	-	Narcotic effects
propan-2-ol	Category 3	-	Narcotic effects

#### Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Name	Result
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure	:	Not available.
Potential acute health effects	5	
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	:	Causes skin irritation.
Ingestion	:	Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: Adverse symptoms may include the following: nausea or vomiting

### Delayed and immediate effects and also chronic effects from short and long term exposure

<u>Short term exposure</u>				
Potential immediate effects	:	Not available.		
Potential delayed effects	:	Not available.		
Long term exposure				
Potential immediate effects	:	Not available.		
Potential delayed effects	:	Not available.		
Potential chronic health effects				

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### Section 11. Toxicological information

#### Not available.

General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	(vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
propan-2-ol	5000	12800	N/A	N/A	N/A

### Section 12. Ecological information

Toxicity					
Product/ingredient name	Result	Species	Exposure		
propan-2-ol	Acute EC50 7550 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours		
	Acute LC50 1400000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours		
	Acute LC50 4200 mg/l Fresh water	Fish - Rasbora heteromorpha	96 hours		

### Persistence and degradability

Not available.

### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
propan-2-ol	0.05	-	low

#### Mobility in soil

Soil/water partition : Not available. coefficient (Koc)

**Other adverse effects** : No known significant effects or critical hazards.

### Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling

### Section 13. Disposal considerations

emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

	TDG Classification	DOT Classification	IMDG	ΙΑΤΑ
UN number	UN1993	UN1993	UN1993	UN1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, Isopropyl alcohol)	Flammable liquids, n.o. s. (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, Isopropyl alcohol)	FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, Isopropyl alcohol)	Flammable liquid, n.o. s. (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, Isopropyl alcohol)
Transport hazard class(es)	3	3		3
Packing group	11	11	11	11
Environmental hazards	Yes.	No.	Yes.	Yes. The environmentally hazardous substance mark is not required.
		ve Limit and Limited Qua		
DOT Classificatio	on : <u>Limited</u> <u>Passenc</u> <u>Special</u> <u>Packagi</u> <u>Quantity</u> <u>Special</u>	provisions 16, 150 quantity Yes. ng instruction Exception Imitation Passenger air provisions IB2, T7, TP1,	<mark>il Index</mark> 5 s: 150. Non-bulk: 202. E craft/rail: 5 L. Cargo airc TP8, TP28	eraft: 60 L.
DOT Classificatio	on : <u>Limited</u> Packagi Packagi Quantity Special : The mari <u>Emerge</u>	<b><u>per Carrying Road or Rai</u> provisions 16, 150 <b>quantity</b> Yes. ng instruction Exception <u>/ limitation</u> Passenger air</b>	il Index 5 s: 150. Non-bulk: 202. E rcraft/rail: 5 L. Cargo airc TP8, TP28 equired when transported	eraft: 60 L.
	on : <u>Limited</u> Packagi <u>Packagi</u> <u>Quantity</u> <u>Special</u> : The mari <u>Emergen</u> <u>Special</u> : The envi transport <u>Quantity</u> Cargo Ai Passeng	per Carrying Road or Rai provisions 16, 150 quantity Yes. ng instruction Exception / limitation Passenger air provisions IB2, T7, TP1, ine pollutant mark is not re ncy schedules F-E, _S-E	il Index 5 s: 150. Non-bulk: 202. E craft/rail: 5 L. Cargo airc TP8, TP28 equired when transported bstance mark may appea d Cargo Aircraft: 5 L. Pao ng instructions: 364. Lim	raft: 60 L. I in sizes of ≤5 L or ≤5 k ar if required by other ckaging instructions: 353
IMDG IATA	ns for user : Transpor passence Special Special Climited Packagin Quantity Special Cargo Ai Passeng Special The envi transport Cargo Ai Passeng Special The special Cargo Ai Passeng Special Cargo Ai Cargo Ai Car	provisions 16, 150 quantity Yes. ng instruction Exception / limitation Passenger air provisions IB2, T7, TP1, ine pollutant mark is not re ncy schedules F-E, _S-E provisions 274 ronmentally hazardous su tation regulations. / limitation Passenger an rcraft Only: 60 L. Packaging er Aircraft: 1 L. Packaging	il Index 5 s: 150. Non-bulk: 202. E craft/rail: 5 L. Cargo airc TP8, TP28 equired when transported bstance mark may appea d Cargo Aircraft: 5 L. Pac ng instructions: 364. Lim g instructions: Y341.	raft: 60 L. I in sizes of ≤5 L or ≤5 kg ar if required by other ckaging instructions: 353 ited Quantities -

### Section 15. Regulatory information

#### **Canadian lists Canadian NPRI** : The following components are listed: isopropyl alcohol **CEPA** Toxic substances : None of the components are listed. International regulations Chemical Weapon Convention List Schedules I, II & III Chemicals Not listed. **Montreal Protocol** Not listed. Stockholm Convention on Persistent Organic Pollutants Not listed. Rotterdam Convention on Prior Informed Consent (PIC) Not listed. **UNECE Aarhus Protocol on POPs and Heavy Metals** Not listed. Inventory list Australia : All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted. **Eurasian Economic Union** : Russian Federation inventory: Not determined. Japan : Japan inventory (CSCL): All components are listed or exempted. Japan inventory (ISHL): Not determined. **New Zealand** : Not determined. **Philippines** : Not determined. **Republic of Korea** : Not determined. Taiwan : Not determined. Thailand : Not determined. : All components are listed or exempted. Turkey **United States** : Not determined. Viet Nam : Not determined.

### Section 16. Other information

<u>History</u>	
Date of printing	: 12/23/2022
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Date of previous issue	: 9/16/2021
Version	: 1.02
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals HPR = Hazardous Products Regulations IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations
Date of issue/Date of revision	: 10/19/2022 Date of previous issue : 9/16/2021 Version : 1.02 11/12

### Section 16. Other information

### Procedure used to derive the classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 2 SKIN IRRITATION - Category 2	On basis of test data Calculation method
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3	Calculation method
ASPIRATION HAZARD - Category 1	Calculation method

References

: Not available.

✓ Indicates information that has changed from previously issued version.

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.