SAFETY DATA SHEET



Surface Cleaner Spray

Section 1. Identific	ation	
Product identifier	Surface Cleaner Spray	
Product code	112070	
Relevant identified uses of th	substance or mixture and uses advised against	
Identified uses		
Aerosol product-Surface treatr	ent products-Cleaning agent	
Supplier's details	WEICON GmbH & Co. KG Königsberger Str. 25, 48157 Münster, Germany phone: +49 251 93220, Fax: +49 251 9322244 email: info@weicon.de, URL: www.weicon.de	
e-mail address of person responsible for this SDS	msds@weicon.de	
National contact WEICON Canada Inc. 20 Steckle Place, Unit 20 Kitchener, Ontario N2E 2C3, C www.weicon.ca E-mail: info@weicon.ca Telephone: +1-519-896-5252 Telefax: +1-519-896-5254		
Emergency telephone number	+1 866 928 0789 (24h - Toll free) TRANSPORT EMERGENCY CONTACT :+1 866 928 0789 ((24h - Toll free)	
Section 2. Hazard	lentification	
Classification of the substance or mixture	FLAMMABLE AEROSOLS - Category 1 GASES UNDER PRESSURE - Compressed gas SKIN IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effect Category 3	ts) -
GHS label elements		
Hazard pictograms		
Signal word	Danger	
Hazard statements	H222 - Extremely flammable aerosol.	
	H280 - Contains gas under pressure; may explode if heated. H315 - Causes skin irritation. H336 - May cause drowsiness or dizziness.	
Precautionary statements		

Section 2. Hazard identification

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 or mist.
	P264 - Wash thoroughly after handling.
	P271 - Use only outdoors or in a well-ventilated area.
	P280 - Wear protective gloves.
Response	 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. P362 + P364 - Take off contaminated clothing and wash it before reuse. P302 + P352 - IF ON SKIN: Wash with plenty of water. P332 + P313 - If skin irritation occurs: Get medical advice or attention.
Storage	 P405 - Store locked up. P410 + P403 - Protect from sunlight. P410 + P412 - Do not expose to temperatures exceeding 50 °C/122 °F. P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
Disposal	: P501 - Dispose of waste according to applicable legislation.

Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

Ingredient name	Synonyms	% (v/v)	CAS number
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane		≥60 - ≤80	-
pentane	n-PENTANE; Normal-Pentane; R601; AMYL HYDRIDE; 2-methylbutane; isopentane; Normal pentane; n- pentana	≥10 - ≤30	109-66-0
propan-2-ol	isopropanol; 2-Propanol	≥1 - ≤5	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 neces	sary first aid measures
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.

Section 4. First-aid measures

Skin contact	: 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.
Ingestion	: 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. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. 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.

Most important symptoms/effects, acute and delayed

Potential acute health effect	<u>s</u>	
Eye contact	: No k	nown significant effects or critical hazards.
Inhalation		cause central nervous system (CNS) depression. May cause drowsiness or ness.
Skin contact	: Cau	ses skin irritation.
Ingestion	: Can	cause central nervous system (CNS) depression.
<u>Over-exposure signs/symp</u>	<u>oms</u>	
Eye contact		•
Inhalation	resp coug naus head drow dizzi	erse symptoms may include the following: iratory tract irritation ghing sea or vomiting dache vsiness/fatigue iness/vertigo onsciousness
Skin contact	: Adve irrita redn	
Ingestion	: Nos	pecific data.
Indication of immediate med	<u>cal atte</u>	ntion and special treatment needed, if necessary
Notes to physician		at symptomatically. Contact poison treatment specialist immediately if large ntities have been ingested or inhaled.
Specific treatments	: No s	specific treatment.
Protection of first-aiders	is su mas	action shall be taken involving any personal risk or without suitable training. If it ispected that fumes are still present, the rescuer should wear an appropriate k or self-contained breathing apparatus. It may be dangerous to the person iding aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media		
Suitable extinguishing media	:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	:	None known.

Date of issue/Date of revision

Section 5. Fire-fighting measures

	5	
Specific hazards arising from the chemical	: Extremely flammable aerosol. Runoff to sewer may create fire or explosion haza In a fire or if heated, a pressure increase will occur and the container may burst, the risk of a subsequent explosion. Gas may accumulate in low or confined area or travel a considerable distance to a source of ignition and flash back, causing fi or explosion. Bursting aerosol containers may be propelled from a fire at high sp	with as ïre
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incider 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-fighter	: 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. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. 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 co	ont	ainment 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

Section 7. Handling and storage

contractor.

Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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. Empty containers retain product residue and can be hazardous.
	Hazai uuus.

appropriate waste disposal container. Dispose of via a licensed waste disposal

Section 7. Handling and storage

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 away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Protect from sunlight. Store locked up. Eliminate all ignition sources. 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		
pentane	CA Alberta Provincial (Canada, 6/2018). [Pentane all isomers] OEL: 600 ppm 8 hours. OEL: 1770 mg/m ³ 8 hours. CA British Columbia Provincial (Canada, 6/2022). [pentane, all isomers] TWA: 1000 ppm 8 hours. CA Ontario Provincial (Canada, 6/2019). [Pentane, all isomers] TWA: 1000 ppm 8 hours. CA Quebec Provincial (Canada, 6/2022). [pentane (all isomers)] TWAEV: 1000 ppm 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). [Pentane all isomers] STEL: 750 ppm 15 minutes. TWA: 600 ppm 8 hours.		
propan-2-ol	 CA Alberta Provincial (Canada, 6/2018). OEL: 984 mg/m³ 15 minutes. OEL: 200 ppm 8 hours. OEL: 400 ppm 15 minutes. OEL: 492 mg/m³ 8 hours. CA British Columbia Provincial (Canada, 6/2022). 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, 6/2022). TWAEV: 200 ppm 8 hours. STEV: 400 ppm 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 400 ppm 15 minutes. TWA: 200 ppm 8 hours. 		

Biological exposure indices

No exposure indices known.

Section 8. Exposure controls/personal protection

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 measu	res
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): Protective gloves made of nitrile rubber (material thickness of 0,4 mm); EN 374-5 Cat. III 4 - 8 hours (breakthrough time): Protective gloves made of Viton®/ butyl rubber (material thickness of 0,7 mm); EN388 Cat.II / EN374 Cat.III / EN374-2
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	: 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.
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 and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

<u>Appearance</u>

Physical state	:	Aerosol.
Color	:	Colorless.
Odor	:	Characteristic.
Odor threshold	:	Not available.
рН	:	Not applicable.
Melting point/freezing point	:	Not applicable.

Section 9. Physical and chemical properties and safety characteristics

Boiling point, initial boiling point, and boiling range	: Not available.
Flash point	: Closed cup: Not applicable.
Evaporation rate	: Not available.
Flammability	: Not available.
Lower and upper explosion limit/flammability limit	: Lower: 0.8%
Vapor pressure	: 57.3 kPa (429.79 mm Hg)
Relative vapor density	: Not available.
Relative density	: Not applicable.
Density	: 0.669 g/cm ³ [20°C (68°F)]
Solubility(ies)	:
Not available.	
Solubility in water	: 5 g/l
Miscible with water	: No.
Partition coefficient: n- octanol/water	: Not applicable.
Auto-ignition temperature	: Not applicable.
Decomposition temperature	: Not available.
Heat of combustion	: 13.7 kJ/g
Viscosity	: Not applicable.
Flow time (ISO 2431)	: Not available.
Particle characteristics	
Median particle size	: Not applicable.
Aerosol product	
Type of aerosol	: Spray
Flame projection	: 15 mm

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
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).
Incompatible materials	: No specific data.
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
pentane	LC50 Inhalation Vapor	Rat	364 g/m³	4 hours
propan-2-ol	LD50 Dermal	Rabbit	12800 mg/kg	-
	LD50 Oral	Rat	5000 mg/kg	-

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.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

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

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

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

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Product/ingredient name	Result
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	ASPIRATION HAZARD - Category 1
pentane	ASPIRATION HAZARD - Category 1

Date of issue/Date of revision

Section 11. Toxicological information

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.

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: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.

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 effe	ects
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.
Reproductive toxicity	: 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)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
pentane	N/A	N/A	N/A	364	N/A
propan-2-ol	5000	12800	N/A	N/A	N/A

Section 11. Toxicological information

Section 12. Ecological information

<u>Toxicity</u>

Product/ingredient name	Result	Species	Exposure
propan-2-ol	Acute EC50 7550 mg/l Fresh water	Daphnia - <i>Daphnia magna</i> - 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
pentane	3.45	171	Low
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. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

Section 14. Transport information

	TDG Classification	DOT Classification	IMDG	ΙΑΤΑ
UN number	UN1950	UN1950	UN1950	UN1950
UN proper shipping name	AEROSOLS	Aerosols	ÆROSOLS (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, pentane)	Aerosols, flammable (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, pentane)
Transport hazard class(es)	2.1	2.1	2.1	2.1
Packing group	-	-	-	-
Date of issue/Date of r	revision : 5/12/2023	5 Date of previous issue	: 2/19/2025	Version : 1.3 10/12

Section 14. Transport information

Environmental hazards	Yes.		No.	Yes.	Yes. The environmentally hazardous substance mark is not required.
Additional inform	nation				
TDG Classificati	on	Goods The m <u>Explo</u> Passe	s Regulations: 2.13 narine pollutant ma <u>sive Limit and Li</u>	3-2.17 (Class 2), 2.7 (Ma ark is not required when t <u>mited Quantity Index</u> 1 <u>oad or Rail Index</u> 75	transported by road or rail.
DOT Classificati	on	<u>Packa</u> Quan			oulk: None. Bulk: None. g. Cargo aircraft: 150 kg.
IMDG		Emer	gency schedules		transported in sizes of ≤5 L or ≤5 k , 959
ΙΑΤΑ		transp <u>Quan</u> 203. (Passe	oortation regulatior <u>tity limitation</u> Pas Cargo Aircraft Onl	is. ssenger and Cargo Aircra y: 150 kg. Packaging ins g. Packaging instruction	may appear if required by other aft: 75 kg. Packaging instructions: tructions: 203. Limited Quantities - s: Y203.
Special precautio	ns for use	uprigh	•	ure that persons transpo	isport in closed containers that are orting the product know what to do i
Trenewout in built					

Transport in bulk according : Not available. to IMO instruments

Section 15. Regulatory information

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 australia in All components are listed or exempted. Canada inventory and is an elisted or exempted. China i All components are listed or exempted.	<u>Canadian lists</u>		
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. Stockholm 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.	Canadian NPRI		
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 i All components are listed or exempted. Canada i< All components are listed or exempted. China i All components are listed or exempted.	CEPA Toxic substances	: None of the components are listed.	
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. UNECE Inventory list Australia : All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted.	International regulations		
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.	Chemical Weapon Convent	on List Schedules I, II & III Chemicals	
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.	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.			
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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.		ersistent Organic Pollutants	
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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.	Rotterdam Convention on P	<u>ior Informed Consent (PIC)</u>	
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.	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.	UNECE Aarhus Protocol on	POPs and Heavy Metals	
Australia: All components are listed or exempted.Canada: All components are listed or exempted.China: All components are listed or exempted.	Not listed.		
Canada : All components are listed or exempted. China : All components are listed or exempted.	Inventory list		
China : All components are listed or exempted.	Australia	: All components are listed or exempted.	
	Canada	: All components are listed or exempted.	
Date of issue/Date of revision: 5/12/2025Date of previous issue: 2/19/2025Version: 1.311/12	China	: All components are listed or exempted.	
	Date of issue/Date of revision	: 5/12/2025 Date of previous issue : 2/19/2025 Version : 1.3 1	1/12

Section 15. Regulatory information

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.
Turkey	: All components are listed or exempted.
United States	: Not determined.
Viet Nam	: Not determined.

Section 16. Other information

<u>History</u>	
Date of printing	: 5/14/2025
Date of issue/Date of revision	: 5/12/2025
Date of previous issue	: 2/19/2025
Version	: 1.3
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 = Internediate Bulk Container IMDG = 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

Procedure used to derive the classification

Classification	Justification
FLAMMABLE AEROSOLS - Category 1 GASES UNDER PRESSURE - Compressed gas SKIN IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3	On basis of test data On basis of test data Calculation method Calculation method

References : Not available.

✓ Indicates information that has changed from previously issued version.

Notice to reader

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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.