Conforms to Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals

SAFETY DATA SHEET



ZORBAX PrepHT BonusRP Chromatography Columns with Methanol and Water 10 to 30mL

Section 1. Identification

This product is considered an article. This Safety Data Sheet is written based on the encapsulated substance or mixture in this article.

Product identifier	: ZORBAX PrepHT BonusRP Chromatography Columns with Methanol and Water 10 to 30mL
Part no.	: 868050-901, 868100-901
Relevant identified uses of t	the substance or mixture and uses advised against
Identified uses	: Analytical chemistry. HPLC column Solvent Volume: 10 - 30mL 868050-901 PrepHT, ZORBAX, BonusRP, 21.2x50mm, 5uCrt, 10.6mL solvent 868100-901 PrepHT, ZORBAX, BonusRP, 21.2x100mm, 5uCrt, 21.2mL solvent
Supplier/Manufacturer	: Agilent Technologies Australia Pty Ltd 679 Springvale Road Mulgrave Victoria 3170, Australia 1800 802 402
Emergency telephone number (with hours of operation)	: CHEMTREC®: +(61)-290372994

Section 2. Hazard(s) identification

This article, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. The substance or mixture is encapsulated in the article. Only if released due to use or processing of the article in a manner not in accordance with the product's directions for use it may present potential health and safety hazards.

Classification of the substan	ice or mixture
H225 H302	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332 H370	ACUTE TOXICITY (inhalation) - Category 4 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 1
GHS label elements	
Hazard pictograms	
Signal word	: DANGER
Hazard statements	 H225 - Highly flammable liquid and vapour. H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H370 - Causes damage to organs.
Precautionary statements	
Prevention	 P280 - Wear protective gloves and protective clothing. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 - Do not breathe vapour. P270 - Do not eat, drink or smoke when using this product.
Response	: P308 + P311 - IF exposed or concerned: Call a POISON CENTER or doctor.

Date of issue/Date of revision : 30/06/2023 Date of previous issue : No previous validation Version : 1 1/	Date of issue/Date of revision	: 30/06/2023	Date of previous issue	: No previous validation	Version	:1 1/
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Section 2. Hazard(s) identification

Storage	Not applicable.	
Disposal	P501 - Dispose of contents and container in national and international regulations.	n accordance with all local, regional,
Supplemental label eleme		
Additional warning phrases	Not applicable.	

Other hazards which do not : None known. result in classification

Section 3. Composition and ingredient information

This article, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. The substance or mixture is encapsulated in the article. Only if released due to use or processing of the article in a manner not in accordance with the product's directions for use it may present potential health and safety hazards.

Substance/mixture : Mixture (encapsulated in article)

CAS number/other identifiers

Ingredient name	% (w/w)	CAS number
Organosilane bonded silica gel	≥60 - ≤75	-
Methanol	≥10 - <30	67-56-1

Contains: Organosilane bonded silica gel

Note: To the best of our knowledge, the acute and chronic toxicological properties of bonded silica gels have not been investigated. This product contains synthetic amorphous silica, and should not be confused with crystalline silica such as quartz, cristobalite, or tridymite, or with diatomaceous earth or other naturally occurring forms of amorphous silica that frequently contain crystalline forms of silica.

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.

The total concentration of ingredients in this product, reported or not in this section, is 100%.

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

Section 4. First aid measures

Description of necessary 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. If necessary, call a poison center or physician.
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	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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Section 4. First aid measures

Section 4. First al		116420162	
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/e		ets, acute and delayed	
Potential acute health effe	<u>cts</u>		
Eye contact	1	No known significant effects or critical hazards.	
Inhalation	1	Harmful if inhaled. Causes damage to organs following a single exposure if inhaled.	
Skin contact	:	Harmful in contact with skin. Causes damage to organs following a single exposure in contact with skin.	
Ingestion	:	Harmful if swallowed. Causes damage to organs following a single exposure if swallowed.	
Over-exposure signs/sym	ptom	<u>15</u>	
Eye contact	:	No specific data.	
Inhalation	:	No specific data.	
Skin contact	:	No specific data.	
Ingestion	:	No specific data.	
Indication of immediate me	dica	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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.	

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
Specific hazards arising from the chemical	: Highly flammable liquid and vapour. 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 metal oxide/oxides Formaldehyde.

Section 5. Firefighting 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.
Hazchem code	: 1Z

Section 6. Accidental release measures

Personal precautions, protect	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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.	
For emergency responders	-	If specialised 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 spilt 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 material for containment and cleaning up			

Methods for cleaning up : 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 get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. 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 oxidising 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials

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Section 7. Handling and storage

before handling or use.

Section 8. Exposure controls and personal protection

Since the hazardous ingredient in this article is encapsulated, the risk of exposure by inhalation, ingestion, skin contact and eyes contact is minimum.

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Organosilane bonded silica gel	ACGIH TLV (United States). Particulate matter not otherwise classified: (PNOC).: 10 mg/m ³ Form: Inhalable Particulate matter not otherwise classified: (PNOC).: 3 mg/m ³ Form: Respirable
Methanol	Safe Work Australia (Australia, 10/2022). Absorbed through skin. STEL: 328 mg/m ³ 15 minutes. STEL: 250 ppm 15 minutes. TWA: 262 mg/m ³ 8 hours. TWA: 200 ppm 8 hours.

Biological exposure indices

No exposure indices known.

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, vapour 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 measure	<u>S</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: safety glasses with side-shields.
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. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

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Section 8. Exposure controls and personal protection

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.

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.

Colour: Not aOdour: Not aOdour threshold: Not apH: Not aMelting point/freezing point: Not aBoiling point, initial boiling point, and boiling range: Not aFlash point: Close	l. (containing fla available. available. available. available. available. available. available. ains: Flammable available.	3°C (-0.4	to 73.4°F	=)				
Odour: Not aOdour threshold: Not apH: Not aMelting point/freezing point: Not aBoiling point, initial boiling point, and boiling range: Not aFlash point: Close	available. available. available. available. available. ed cup: -18 to 23 available. ains: Flammable	e liquid.		=)				
Odour threshold: Not apH: Not aMelting point/freezing point: Not aBoiling point, initial boiling point, and boiling range: Not aFlash point: Close	available. available. available. available. available. ed cup: -18 to 23 available. ains: Flammable	e liquid.		=)				
pH: Not aMelting point/freezing point: Not aBoiling point, initial boiling point, and boiling range: Not aFlash point: Close	available. available. available. ed cup: -18 to 23 available. ains: Flammable	e liquid.		=)				
Melting point/freezing point: Not aBoiling point, initial boiling point, and boiling range: Not aFlash point: Close	available. available. ed cup: -18 to 23 available. ains: Flammable	e liquid.		=)				
Boiling point, initial boiling: Not apoint, and boiling range: CloseFlash point: Close	available. ed cup: -18 to 23 available. ains: Flammable	e liquid.		=)				
point, and boiling rangeFlash point: Clos	ed cup: -18 to 23 available. ains: Flammable	e liquid.		=)				
	available. ains: Flammable	e liquid.		=)				
Evanoration rate · Not a	ains: Flammable							
Flammability : Cont	available.	Vapou						
Lower and upper explosion : Not a limit/flammability limit		Vapou	_					
Vapour pressure :			r Press	ure a	t 20°C	Vapo	ur press	ure at 50°C
Ingi	edient name	mm Hg	kPa	Met	thod	mm Hg	kPa	Method
Met	hanol	126.96	16.9	-		-	-	-
wate	er	17.5	2.3	-		92.258	12.3	-
Relative vapour density : Not a	Not available.							
Relative density : Not a	Not available.							
Solubility(ies) : Med	: Media Result							
	Mobile phase Soluble Stationary phase Insoluble							
Partition coefficient: n- : Not a octanol/water	applicable.			I				
Auto-ignition temperature : Ingr	edient name		°C		°F	Μ	ethod	
Met	hanol		455		851	DI	N 51794	
Decomposition temperature : Not a	available.				1	ľ		
Viscosity : Not a	available.							
Particle characteristicsMedian particle size: Not a	applicable.							

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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). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
Incompatible materials	: Reactive or incompatible with the following materials: oxidising materials Incompatible with hydrogen fluoride.
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	tox	cit	v
Addite	UCA	UIL	y _

Product/ingredient name	Result	Species	Dose	Exposure	
Methanol	LC50 Inhalation Vapour	Rat	189.95 mg/l	1 hours	
	LC50 Inhalation Vapour	Rat	145000 ppm	1 hours	
	LC50 Inhalation Vapour	Rat	83.84 mg/l	4 hours	
	LC50 Inhalation Vapour	Rat	64000 ppm	4 hours	
	LD50 Dermal	Rabbit	15800 mg/kg	-	
	LD50 Oral	Rat	5600 mg/kg	-	

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Methanol	Eyes - Moderate irritant	Rabbit	-	24 hours 100	-
	-			mg	
	Eyes - Moderate irritant	Rabbit	-	40 mg	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20	-
				mg	

Conclusion/Summary

Skin Eyes : Repeated exposure may cause skin dryness or cracking.

: May cause eye irritation.

Sensitisation

Not available.

Mutagenicity

Conclusion/Summary	: Not available.
Carcinogenicity	
Conclusion/Summary	: Not available.
Reproductive toxicity	
Conclusion/Summary	: Repeated or pro damage.

: Repeated or prolonged exposure to the substance can produce reproductive system damage.

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Teratogenicity

Conclusion/Summary : Not available. Specific target organ toxicity (single exposure)

Section 11. Toxicological information

Name	Category	Route of exposure	Target organs
Methanol	Category 1	-	-

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure	:	Routes of entry anticipated: Oral, Dermal, Inhalation.
Potential acute health effects	5	
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	Harmful if inhaled. Causes damage to organs following a single exposure if inhaled.
Skin contact	1	Harmful in contact with skin. Causes damage to organs following a single exposure in contact with skin.
Ingestion	:	Harmful if swallowed. Causes damage to organs following a single exposure if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<u>Short term exposure</u>				
Potential immediate effects	:	Not available.		
Potential delayed effects	1	Not available.		
Long term exposure				
Potential immediate effects	1	Not available.		
Potential delayed effects	:	Not available.		
Potential chronic health effects				
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 (dusts and mists) (mg/l)
ZORBAX PrepHT BonusRP Chromatography Columns with Methanol and Water 10 to 30mL Methanol	490.2 100		N/A N/A	14.7 3	N/A N/A

Section 11. Toxicological information

Other information

: Adverse symptoms may include the following: blurred or double vision. Eye contact can result in corneal damage or blindness. Repeated or prolonged exposure to the substance can produce liver damage. Narcotic effect. May cause nervous system disturbances.

Section 12. Ecological information

<u>Toxicity</u>

Product/ingredient name	Result	Species	Exposure
Methanol	Acute EC50 2736 mg/l Marine water Acute LC50 2500000 µg/l Marine water	Algae - <i>Ulva pertusa</i> Crustaceans - <i>Crangon crangon</i> - Adult	96 hours 48 hours
	Acute LC50 3289 mg/l Fresh water	Daphnia - <i>Daphnia magna</i> - Neonate	48 hours
	Acute LC50 290 mg/l Fresh water Chronic NOEC 9.96 mg/l Marine water	Fish - <i>Danio rerio</i> - Egg Algae - <i>Ulva pertusa</i>	96 hours 96 hours

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Methanol	-	-	Readily

Bioaccumulative potential

Other adverse effects

Product/ingredient name	LogPow	BCF	Potential
Organosilane bonded silica gel	≥4	<500	Low
	-0.77	<10	Low

<u>Mobility in soil</u>	
Soil/water partition	: Not available.
coefficient (Koc)	

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimised 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 emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour 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 spilt material and runoff and contact with soil, waterways, drains and sewers.

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Section 14. Transport information

This Safety Data Sheet is written based on the encapsulated substance or mixture in this article. Since the hazardous ingredient is encapsulated, the risk of exposure by inhalation, ingestion, skin contact and eyes contact is minimum.

	ADG	IMDG	ΙΑΤΑ
UN number	UN3175	UN3175	UN3175
UN proper shipping name	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Methanol)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Methanol)	Solids containing flammable liquid, n.o.s. (Methanol)
Transport hazard class(es)	4.1	4.1	4.1
Packing group	11	11	11
Environmental hazards	No.	No.	No.

Additional information

Remaine. Excopted duamity		
ADG	:	<u>Hazchem code</u> 1Z <u>Special provisions</u> 216, 274
IMDG	:	Emergency schedules F-A, S-I Special provisions 216, 274
ΙΑΤΑ	:	Quantity limitation Passenger and Cargo Aircraft: 15 kg. Packaging instructions: 445. Cargo Aircraft Only: 50 kg. Packaging instructions: 448. Limited Quantities - Passenger Aircraft: 5 kg. Packaging instructions: Y441.
Special precautions for user	:	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
Transport in bulk according	:	Not available.

to IMO instruments

Section 15. Regulatory information

Standard for the Uniform Scheduling of Medicines and Poisons

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Model Work Health and Safety Regulations - Scheduled Substances

Ingredient name	Schedule
	Restricted hazardous chemical [For spray painting if the substance contains more than 1% by volume]

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.

Section 15. Regulatory information

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	d.
New Zealand	: All components are listed or exempted	d.
United States	: All components are active or exempte	d.

Section 16. Any other relevant information

<u>History</u>	
Date of issue/Date of revision	: 30/06/2023
Date of previous issue	: No previous validation
Version	: 1
Key to abbreviations	: ADG = Australian Dangerous Goods ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals 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 SUSMP = Standard Uniform Schedule of Medicine and Poisons UN = United Nations

Procedure used to derive the classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 SPECIFIC TARGET ORGAN TOXICITY - SINGLE	Expert judgment Calculation method Calculation method Calculation method Calculation method
EXPOSURE - Category 1	

✓ Indicates information that has changed from previously issued version.

Notice to reader

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