# **SAFETY DATA SHEET**



### Techspray LICRON Crystal

Section 1. Identification	
Product identifier	: Techspray LICRON Crystal
Product code	: 1756-8S
Other means of identification	: Antistatic agents
Product type	: Aerosol.
Relevant identified uses of	the substance or mixture and uses advised against
Not applicable.	
Supplier's details	: Manufacturer: Techspray 8125 Cobb Center Drive Kennesaw, GA 30152 Tel: 800-858-4043 1 703-527-3887 Supplier: Mektronics Australia Pty Ltd Unit 3, 8 Bonz Place Seven Hills NSW 2147 Tel: +61 2 9674 9694
Emergency telephone	Fax: +61 2 9674 8992 Mektronics Australia Pty Ltd
number (with hours of operation)	Unit 3, 8 Bonz Place Seven Hills NSW 2147 Telephone: 1300 788 701 24/7
Section 2. Hazard	l(s) identification
Classification of the substance or mixture	<ul> <li>FLAMMABLE AEROSOLS - Category 1 GASES UNDER PRESSURE - Compressed gas SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 56%</li> </ul>
GHS label elements	
Hazard pictograms	
Signal word	: DANGER
Hazard statements	<ul> <li>Extremely flammable aerosol.</li> <li>Contains gas under pressure; may explode if heated.</li> <li>Causes serious eye irritation.</li> <li>May cause drowsiness or dizziness.</li> </ul>
Precautionary statements	

### Section 2. Hazard(s) identification

Prevention	: Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.
Response	: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	<ul> <li>Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place.</li> </ul>
Disposal	<ul> <li>Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
Supplemental label elements	: Not applicable.

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

### Section 3. Composition and ingredient information

Substance/mixture	: Mixture
Other means of	: Antistatic agents
identification	_

Ingredient name	% (w/w)	CAS number
propan-2-ol	≥30 - ≤60	67-63-0
propane	≥10 - ≤30	74-98-6
butane	≥10 - ≤30	106-97-8
butan-1-ol	≤5	71-36-3
(2-methoxymethylethoxy)propanol	≤3	34590-94-8

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment 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 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.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

# Section 4. First aid measures

Ingestion	:	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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		ts, acute and delayed
Potential acute health effect		
Eye contact		Causes serious eye irritation.
Inhalation		Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact		May cause skin irritation.
Ingestion		Can cause central nervous system (CNS) depression.
<u>Over-exposure signs/symp</u>	otom	<u>15</u>
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 dryness cracking
Ingestion	:	Adverse symptoms may include the following: Ingestion Seek medical attention.
Indication of immediate med	<u>dica</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 an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: Extremely flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.
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 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	<ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</li> </ul>

# 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	onta	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 appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	-	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### Section 7. Handling and storage

	-	-	
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.	
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.	

### Section 8. Exposure controls and personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Ingredient name	Exposure limits
propan-2-ol	Safe Work Australia (Australia, 1/2014). STEL: 1230 mg/m <sup>3</sup> 15 minutes.
	STEL: 500 ppm 15 minutes.
	TWA: 983 mg/m <sup>3</sup> 8 hours.
	TWA: 400 ppm 8 hours.
propan-2-ol	Safe Work Australia (Australia, 1/2014).
	STEL: 1230 mg/m <sup>3</sup> 15 minutes.
	STEL: 500 ppm 15 minutes.
	TWA: 983 mg/m <sup>3</sup> 8 hours. TWA: 400 ppm 8 hours.
propage	TRGS900 AGW (Germany, 11/2015).
propane	PEAK: 7200 mg/m <sup>3</sup> 15 minutes.
	PEAK: 4000 ppm 15 minutes.
	TWA: 1800 mg/m <sup>3</sup> 8 hours.
	TWA: 1000 ppm 8 hours.
butane	Safe Work Australia (Australia, 1/2014).
	TWA: 1900 mg/m <sup>3</sup> 8 hours.
	TWA: 800 ppm 8 hours.
butan-1-ol	Safe Work Australia (Australia, 1/2014).
	Absorbed through skin.
	TWA: 50 ppm 8 hours.
(Q mothers are the dath as a ) mean and	TWA: 152 mg/m <sup>3</sup> 8 hours.
(2-methoxymethylethoxy)propanol	Safe Work Australia (Australia, 1/2014). Absorbed through skin.
	TWA: 308 mg/m <sup>3</sup> 8 hours.
	TWA: 500 mg/m o 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.

### Section 8. Exposure controls and personal protection

Environmental exposure	: Emissions from ventilation or work process equipment should be checked to ensure
controls	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. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
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.

### Section 9. Physical and chemical properties

<u>Appearance</u>	
Physical state	: Liquid. [Aerosol.]
Color	: Colorless.
Odor	: Alcohol-like.
Odor threshold	: Not available.
рН	: 8.5
Melting point	: -90°C (-130°F)
Boiling point	: 83°C (181.4°F)
Flash point	: Closed cup: 11.7°C (53.1°F) [Tagliabue.]
Evaporation rate	: 1.7 (butyl acetate = 1)
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Lower: 2% Upper: 12%
Vapor pressure	: 4.4 kPa (33 mm Hg) [room temperature]
Vapor density	: 2.1 [Air = 1]
Relative density	: 0.79

Date of issue/Date of revision

### Section 9. Physical and chemical properties

Solubility	: Not available.
Solubility in water	: Not available.
Partition coefficient: n- octanol/water	: 0.05
Auto-ignition temperature	: 456°C (852.8°F)
<b>Decomposition temperature</b>	: Not available.
Viscosity	: Not available.
Flow time (ISO 2431)	: Not available.
Type of aerosol	: Spray
Heat of combustion	: 10.15 kJ/g

# 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
propan-2-ol	LD50 Dermal	Rabbit	12800 mg/kg	-
	LD50 Oral	Rat	5000 mg/kg	-
butane	LC50 Inhalation Vapor	Rat	658000 mg/m <sup>3</sup>	4 hours
butan-1-ol	LC50 Inhalation Vapor	Rat	24000 mg/m <sup>3</sup>	4 hours
	LD50 Dermal	Rabbit	3400 mg/kg	-
	LD50 Oral	Rat	790 mg/kg	-
propan-2-ol	LD50 Dermal	Rabbit	12800 mg/kg	-
	LD50 Oral	Rat	5000 mg/kg	-

#### Irritation/Corrosion

Result	Species	Score	Exposure	Observation
Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
Eyes - Moderate irritant	Rabbit	-	10 milligrams	-
Eyes - Severe irritant	Rabbit	-	100	-
			milligrams	
Skin - Mild irritant	Rabbit	-	500 <sup>°</sup>	-
			milligrams	
Eyes - Severe irritant	Rabbit	-	24 hours 2	-
			milligrams	
Eyes - Severe irritant	Rabbit	-	0.005	-
			Mililiters	
Skin - Moderate irritant	Rabbit	-	24 hours 20	-
			milligrams	
Eyes - Mild irritant	Human	-	8 milligrams	-
	Eyes - Moderate irritant Eyes - Moderate irritant Eyes - Severe irritant Skin - Mild irritant Eyes - Severe irritant Eyes - Severe irritant Skin - Moderate irritant	Eyes - Moderate irritantRabbitEyes - Moderate irritantRabbitEyes - Severe irritantRabbitSkin - Mild irritantRabbitEyes - Severe irritantRabbitEyes - Severe irritantRabbitSkin - Moderate irritantRabbitSkin - Moderate irritantRabbit	Eyes - Moderate irritantRabbitEyes - Moderate irritantRabbitEyes - Severe irritantRabbitSkin - Mild irritantRabbitEyes - Severe irritantRabbitEyes - Severe irritantRabbitEyes - Severe irritantRabbitEyes - Severe irritantRabbitSkin - Moderate irritantRabbitSkin - Moderate irritantRabbit	Eyes - Moderate irritantRabbit-24 hours 100 milligramsEyes - Moderate irritantRabbit-10 milligramsEyes - Severe irritantRabbit-100 milligramsSkin - Mild irritantRabbit-500 milligramsEyes - Severe irritantRabbit-500 milligramsEyes - Severe irritantRabbit-24 hours 2 milligramsEyes - Severe irritantRabbit-24 hours 2 milligramsEyes - Severe irritantRabbit-0.005 MillilitersSkin - Moderate irritantRabbit-24 hours 20 milligrams

### Section 11. Toxicological information

	exiceregical internat				
propanol					
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
propan-2-ol	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	10 milligrams	-
	Eyes - Severe irritant	Rabbit	-	100 milligrams	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

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

Name	Category	Route of exposure	Target organs
propan-2-ol propan-2-ol butan-1-ol	Category 3	Not applicable. Not applicable. Not applicable.	Narcotic effects Narcotic effects Respiratory tract irritation and Narcotic effects

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

Not available.

#### Aspiration hazard

Not available.

#### Information on the likely : Not available. routes of exposure

#### Potential acute health effects

Eye contact	: Causes serious eye irritation.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: May cause 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
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# Section 11. Toxicological information

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 dryness cracking	
Ingestion	: Adverse symptoms may include the following: Ingestion Seek medical attention.	

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

Short term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
<u>Long term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	<u>ects</u>
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.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

#### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

### Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
propan-2-ol	Acute LC50 1400000 to 1950000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC50 4200 mg/l Fresh water	Fish - Rasbora heteromorpha	96 hours
butan-1-ol	Acute EC50 1983000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1730000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
propan-2-ol	Acute LC50 1400000 µg/l Marine water Acute LC50 4200 mg/l Fresh water	Crustaceans - Crangon crangon Fish - Rasbora heteromorpha	48 hours 96 hours

#### Persistence and degradability

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### Section 12. Ecological information

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
propan-2-ol propan-2-ol propane butane butan-1-ol	0.05 0.05 1.09 2.89 1	- - - -	low low low low low
(2-methoxymethylethoxy) propanol	0.004	-	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

	ADG	ADR/RID	IMDG	IATA
UN number	UN1950	UN1950	UN1950	UN1950
UN proper shipping name	AEROSOLS	Aerosols, flammable	AEROSOLS IN LIMITED QUANTITIES OF CLASS 2	AEROSOLS IN LIMITED QUANTITIES OF CLASS 2
Transport hazard class(es)	2.1	2.1	2.1	2.1
Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.
Additional information	-	Tunnel code (D)	-	Passenger and Cargo Aircraft Quantity limitation: 30 kg Packaging instructions: Section 5 Y203 Cargo Aircraft Only

### Section 14. Transport information

	Quantity limitation: 150 kg Packaging instructions: Section 5.203
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**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 Annex II of MARPOL and the IBC Code

### Section 15. Regulatory information

#### Standard Uniform Schedule of Medicine and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

Australia inventory (AICS) : All components are listed or exempted.

#### International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals Not listed.

Montreal Protocol (Annexes A, B, C, E)

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.

#### International lists

National inventory	
Canada	: All components are listed or exempted.
China	: All components are listed or exempted.
Europe	: All components are listed or exempted.
Japan	: Japan inventory (ENCS): All components are listed or exempted. Japan inventory (ISHL): All components are listed or exempted.
Malaysia	: All components are listed or exempted.
New Zealand	: All components are listed or exempted.
Philippines	: All components are listed or exempted.
Republic of Korea	: All components are listed or exempted.
Taiwan	: All components are listed or exempted.
Turkey	: All components are listed or exempted.
United States	: All components are listed or exempted.

### Section 16. Any other relevant information

<u>History</u>	
Date of printing	: 11/23/2016
Date of issue/Date of revision	: 11/23/2016
Date of previous issue	: No previous validation
Version	: 1
Key to abbreviations	<ul> <li>ADG = Australian Dangerous Goods</li> <li>ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road</li> <li>ATE = Acute Toxicity Estimate</li> <li>BCF = Bioconcentration Factor</li> <li>GHS = Globally Harmonized System of Classification and Labelling of Chemicals</li> <li>IATA = International Air Transport Association</li> <li>IBC = Internediate Bulk Container</li> <li>IMDG = International Maritime Dangerous Goods</li> <li>LogPow = logarithm of the octanol/water partition coefficient</li> <li>MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)</li> <li>NOHSC = National Occupational Health and Safety Commission</li> <li>SUSMP = Standard Uniform Schedule of Medicine and Poisons</li> <li>UN = United Nations</li> </ul>

#### Procedure used to derive the classification

Classification	Justification
FLAMMABLE AEROSOLS - Category 1 GASES UNDER PRESSURE - Compressed gas SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3	On basis of test data On basis of test data Regulatory data Regulatory data

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.