# SAFETY DATA SHEET

Date of issue/Date of revision

: 12 January 2024

Version : 1 TIKKURILA

Europe

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

**1.1 Product identifier** 

**Product name** 

: PARKETTI-ÄSSÄ PETSI

**Product code** 

: SDS-303-s Other means of identification

SKU-30364040110; SKU-30364040130

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

Product use	: Consumer applications.
Use of the substance/ mixture	: Coating.

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

Tikkurila Oyj P.O. Box 53 FI-01301 VANTAA **FINLAND** Tel. +358 20 191 2000

e-mail address of person : Product.Stewardship.EMEA@ppg.com responsible for this SDS

#### 1.4 Emergency telephone number

#### Supplier

Tikkurila Oyj +358 20 191 2000 (GMT +2) Mon-Fri 8-16

### **SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture **Product definition** : Mixture Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

Signal word	1	No sig
Hazard statements	1	No kn

gnal word.

own significant effects or critical hazards.

2020/878	
Code : SDS-303-s PARKETTI-ÄSSÄ PETSI	Date of issue/Date of revision : 12 January 2024
<b>SECTION 2: Hazards</b>	identification
General	: Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	<ul> <li>Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
	P102, P101, P501
Hazardous ingredients	Not applicable.
Supplemental label elements	: Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol and 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.
Special packaging requirem	nents
Containers to be fitted with child-resistant fastenings	: Not applicable.
Tactile warning of danger	: Not applicable.
2.3 Other hazards	
Product meets the criteria for PBT or vPvB	: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	: Prolonged or repeated contact may dry skin and cause irritation.

# **SECTION 3: Composition/information on ingredients**

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	% by weight	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
propane-1,2-diol	REACH #: 01-2119456809-23 EC: 200-338-0 CAS: 57-55-6	≥10 - ≤25	Not classified.	-	[2]
(2-methoxymethylethoxy) propanol	REACH #: 01-2119450011-60 EC: 252-104-2 CAS: 34590-94-8	≥1.0 - ≤5.0	Not classified.	-	[2]
2,4,7,9-tetramethyldec- 5-yne-4,7-diol	REACH #: 01-2119954390-39 EC: 204-809-1 CAS: 126-86-3	≤0.30	Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412	-	[1]
English (GB)			Europe		2/14

PARKETTI-ÄSSÄ PETSI						
Code : SDS-303-s		D	ate of issu	e/Date of	revision	: 12 January 2024

## **SECTION 3: Composition/information on ingredients**

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1,2-benzisothiazol-3(2H)- one	EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<0.050	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 See Section 16 for the full text of the H statements declared above.	ATE [Oral] = 1020 mg/ kg ATE [Inhalation (dusts and mists)] = 0.4 mg/l Skin Sens. 1, H317: C ≥ 0.05% M [Acute] = 1	[1]

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, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Туре</u>

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

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

#### SUB codes represent substances without registered CAS Numbers.

## **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

Eye contact	: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion	: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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

#### Potential acute health effects

Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	Defatting to the skin. May cause skin dryness and irritation.
Ingestion	:	No known significant effects or critical hazards.
Over-exposure signs/symp	tom	<u>15</u>
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	Adverse symptoms may include the following: irritation dryness cracking
Ingestion	:	No specific data.

English (GB)

Code : SDS-303-s	Date of issue/Date of revision	: 12 January 2024	
PARKETTI-ÄSSÄ PETSI			

## **SECTION 4: First aid measures**

4.3 Indication of any imm	nediate medical attention and special treatment needed
Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
Specific treatments	: No specific treatment.

# SECTION 5: Firefighting measures

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5.1 Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
5.2 Special hazards arising f	rom the substance or mixture
Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	: Decomposition products may include the following materials: carbon oxides
5.3 Advice for firefighters	
Special precautions for fire-fighters	<ul> <li>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.</li> </ul>
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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## **SECTION 6: Accidental release measures**

6.1 Personal precautions, pro	tective 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. 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".
6.2 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).
6.3 Methods and material for	containment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. 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.

Code : SDS-30 PARKETTI-ÄSSÄ PETS	
<b>SECTION 6: Acc</b>	idental release measures
Large spill	: Stop leak if without risk. Move containers from spill area. 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. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections: See Section 1 for emergency contact i See Section 8 for information on appro See Section 13 for additional waste tree	priate personal protective equipment.
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### **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

Protective measures Advice on general occupational hygiene	<ul> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>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.</li> </ul>
7.2 Conditions for safe storage, including any incompatibilities	: Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. 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. 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 before handling or use.

#### 7.3 Specific end use(s)

See Section 1.2 for Identified uses.

### **SECTION 8: Exposure controls/personal protection**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 8.1 Control parameters

#### **Occupational exposure limits**

Product/ingredient name	Exposure limit values
propane-1,2-diol	IPEL (-).
	TWA: 10 mg/m <sup>3</sup>
(2-methoxymethylethoxy)propanol	EU OEL (Europe, 1/2022). [(2-Methoxymethylethoxy)-propanol]
	Absorbed through skin.
	TWA: 308 mg/m <sup>3</sup> 8 hours.
	TWA: 50 ppm 8 hours.

English (GB)	Europe	5/14

Code : SDS-303-s	Date of issue/Date of revision	: 12 January 2024
PARKETTI-ÄSSÄ PETSI		

# SECTION 8: Exposure controls/personal protection

Recommended monitoring procedures	Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical
	agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
propane-1,2-diol	DNEL	Long term Inhalation	10 mg/m <sup>3</sup>	General population	Local
	DNEL	Long term Inhalation	10 mg/m <sup>3</sup>	Workers	Local
	DNEL	Long term Inhalation	50 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Inhalation	168 mg/m <sup>3</sup>	Workers	Systemic
(2-methoxymethylethoxy) propanol	DNEL	Long term Oral	36 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	37.2 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Dermal	121 mg/kg bw/day	General population	
	DNEL	Long term Dermal	283 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	308 mg/m <sup>3</sup>	Workers	Systemic
2,4,7,9-tetramethyldec-5-yne- 4,7-diol	DNEL	Long term Oral	0.25 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.25 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	0.43 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Dermal	0.5 mg/kg bw/day	Workers	Systemic
	DNEL	Short term Oral	0.75 mg/kg bw/day	General population	Systemic
	DNEL	Short term Dermal	0.75 mg/kg bw/day	General population	Systemic
	DNEL	Short term Inhalation	1.29 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Short term Dermal	1.5 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	1.76 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Short term Inhalation	5.28 mg/m <sup>3</sup>	Workers	Systemic
1,2-benzisothiazol-3(2H)-one	DNEL	Long term Dermal	0.345 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.966 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	1.2 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Inhalation	6.81 mg/m <sup>3</sup>	Workers	Systemic

#### PNECs

Product/ingredient name	Туре	Compartment Detail	Value	Method Detail
propane-1,2-diol	-	Fresh water	260 mg/l	Assessment Factors
	-	Marine water	26 mg/l	Assessment Factors
	-	Sewage Treatment Plant	20000 mg/l	Assessment Factors
	-	Fresh water sediment	572 mg/kg dwt	Equilibrium Partitioning
	-	Marine water sediment	57.2 mg/kg dwt	Equilibrium Partitioning
	-	Soil	50 mg/kg dwt	Equilibrium Partitioning
(2-methoxymethylethoxy)propanol	-	Fresh water	19 mg/l	Assessment Factors
	-	Marine water	1.9 mg/l	Assessment Factors
	-	Sewage Treatment Plant	4168 mg/l	Assessment Factors
	-	Fresh water sediment	70.2 mg/kg	Equilibrium Partitioning
	-	Marine water sediment	7.02 mg/kg	Equilibrium Partitioning
	-	Soil	2.74 mg/kg	Equilibrium Partitioning
2,4,7,9-tetramethyldec-5-yne-4,7-diol	-	Fresh water	0.04 mg/l	Assessment Factors
	-	Marine water	0.004 mg/l	Assessment Factors
	-	Sewage Treatment Plant	7 mg/l	Assessment Factors
	-	Fresh water sediment	0.32 mg/kg dwt	Equilibrium Partitioning
English (GB) Europe 6/14				

	ÄSSÄ PETSI	ols/personal protection		
Code	: SDS-303-s	Date of issue/Date of revision	: 12 January 2024	

	-	Marine water sediment	0.032 mg/kg dwt	Equilibrium Partitioning
	-	Soil	0.028 mg/kg dwt	Equilibrium Partitioning

8.2 Exposure controls	
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Individual protection measu	<u>ires</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 glasses with side shields. Use eye protection according to EN 166.
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.
Gloves	: For prolonged or repeated handling, use the following type of gloves:
	Recommended: butyl rubber, nitrile rubber
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.
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	: Use with adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Wear a respirator conforming to EN140. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Mask type: full-face mask half-face mask Filter type: organic vapour filter (Type A) particulate filter P3 Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.
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.

## **SECTION 9: Physical and chemical properties**

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

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

Appearance	
Physical state	: Liquid.
Colour	: Milky Clear
Odour	: Faint odour.
Odour threshold	: Not available.
Melting point/freezing point	<ul> <li>May start to solidify at the following temperature: 0°C (32°F) This is based on data for the following ingredient: water. Weighted average: -6.91°C (19.6°F)</li> </ul>

English (GB)	Europe	7/14

Code : SDS-303-s PARKETTI-ÄSSÄ PETSI	Date of issue/Date of revision : 12 January 2024
<b>SECTION 9: Physical ar</b>	nd chemical properties
Initial boiling point and boiling range	: >37.78°C
Flammability	: Not available.
Upper/lower flammability or explosive limits	: Greatest known range: Lower: 1.1% Upper: 14% ((2-methoxymethylethoxy) propanol)

: Closed cup: Not applicable.

Auto-ignition temperature

**Flash point** 

Viscosity

	Ingredient name	°C	°F	Method
	(2-methoxymethylethoxy)propanol	207	404.6	EU A.15
Decomposition temperature	: Stable under recommended sto	l orage and han	l dling conditio	ns (see Section 7).
рН	: 7 to 9			

: Kinematic (40°C): >21 mm<sup>2</sup>/s

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S	olubility(ies) :	
	Media	Result
	cold water	Partially soluble

Partition coefficient: n-octanol/ : Not applicable. water

#### Vapour pressure

			Vapour Pressure at 20°C			Vapour pressure at 50°C		
		Ingredient name	mm Hg	m Hg kPa	Method	mm Hg	kPa	Method
		water	17.5	2.3				
Evaporation rate	:	Highest known value 0.01compared with I			xymethylethoxy	/)propand	l) Weigl	hted average:
Relative density	:	1.03						
Vapour density	:	Highest known value: 5.1 (Air = 1) ((2-methoxymethylethoxy)propanol). Weighted average: 2.72 (Air = 1)						
Explosive properties	:	The product itself is vapour or dust with a			t the formation	of an exp	olosible n	nixture of
Oxidising properties	:	Product does not pro	esent an c	oxidizing	j hazard.			
Particle characteristics								
Median particle size	:	Not applicable.						
9.2 Other information								
No additional information.								

### **SECTION 10: Stability and reactivity**

English (GB)	Europe 8/	14
10.4 Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition produ	ucts.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.	
10.2 Chemical stability	: The product is stable.	
10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.	,

Code : SDS-303-s PARKETTI-ÄSSÄ PETSI	Date of issue/Date of revision	: 12 January 2024
SECTION 10: Stability and rea	activity	

Refer to protective measures listed in sections 7 and 8.

10.5 Incompatible materials	:	Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
10.6 Hazardous	:	Depending on conditions, decomposition products may include the following materials:

## **SECTION 11: Toxicological information**

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

carbon oxides

Product/ingredient name	Result	Species	Dose	Exposure
propane-1,2-diol	LD50 Dermal	Rabbit	20800 mg/kg	-
	LD50 Oral	Rat	20 g/kg	-
(2-methoxymethylethoxy)propanol	LC50 Inhalation Vapour	Rat	500 ppm	4 hours
	LD50 Dermal	Rabbit	9.5 g/kg	-
	LD50 Oral	Rat	5.23 g/kg	-
2,4,7,9-tetramethyldec-5-yne-4,7-diol	LC50 Inhalation Dusts and	Rat	>20 mg/l	1 hours
	mists			
	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	4.6 g/kg	-
1,2-benzisothiazol-3(2H)-one	LC50 Inhalation Dusts and	Rat	0.4 mg/l	4 hours
	mists		Ū.	
	LD50 Oral	Rat	1020 mg/kg	-

decomposition products

**Conclusion/Summary** : There are no data available on the mixture itself.

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
2,4,7,9-tetramethyldec-5-yne-4,7-diol	Eyes - Severe irritant	Rabbit	-	0.1 Mililiters	-
	Skin - Mild irritant	Rabbit	-	0.5 Grams	-

#### **Conclusion/Summary**

:	There are	no data	available	on the	mixture	itself.
	There are	no uala	available		IIIIXIUIC	noch.

- : There are no data available on the mixture itself.
- Respiratory

Skin Eyes

: There are no data available on the mixture itself.

#### **Sensitisation**

Product/ingredient name	Route of exposure	Species	Result
1,2-benzisothiazol-3(2H)-one	skin	Guinea pig	Sensitising

There are no data available on the mixture itself.
There are no data available on the mixture itself.
There are no data available on the mixture itself.
There are no data available on the mixture itself.
There are no data available on the mixture itself.
There are no data available on the mixture itself.

Code : SDS-303-s PARKETTI-ÄSSÄ PETSI	Date of issue/Date of revision : 12 January 2024
SECTION 11: Toxicol	ogical information
Conclusion/Summary Information on likely routes of exposure	<ul><li>There are no data available on the mixture itself.</li><li>Not available.</li></ul>
Potential acute health effect	<u>s</u>
Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation.
Eye contact	: No known significant effects or critical hazards.
Symptoms related to the ph	ysical, chemical and toxicological characteristics
Inhalation	: No specific data.
Ingestion	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Eye contact	: No specific data.
Delayed and immediate effe	<u>cts as well as chronic effects from short and long-term exposure</u>
Short term exposure	
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.	
Conclusion/Summary	: Not available.
General	: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.
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.
Other information	: Not available.

Prolonged or repeated contact may dry skin and cause irritation. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapour/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Contains isothiazolinones. May cause allergic reaction. Avoid contact with skin and clothing.

#### 11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

**11.2.2 Other information** 

Not available.

Code	: SDS-303-s	Date of issue/Date of revision	: 12 January 2024
PARKETTI-Ä	ÁSSÄ PETSI		

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
propane-1,2-diol (2-methoxymethylethoxy)propanol 1,2-benzisothiazol-3(2H)-one	Acute LC50 40613 mg/l Acute EC50 1919 mg/l Acute EC50 0.11 mg/l Chronic NOEC 0.09 mg/l	Fish Daphnia Algae Fish	96 hours 48 hours 72 hours 28 days

**Conclusion/Summary** 

: There are no data available on the mixture itself.

#### 12.2 Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
propane-1,2-diol 1,2-benzisothiazol-3(2H)-one	-	-	Readily Readily

#### **12.3 Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
propane-1,2-diol (2-methoxymethylethoxy)propanol 1,2-benzisothiazol-3(2H)-one	-1.07 0.004 0.7	- -	Low Low Low

12.4 Mobility in soil	
Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

#### 12.6 Endocrine disrupting properties

Not available.

#### 12.7 Other adverse effects

No known significant effects or critical hazards.

### **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

Product	
Methods of disposal	: 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.

English (GB) Europe	11/14
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Code : SDS-303-s	Date of issue/Date of revision	: 12 January 2024	
PARKETTI-ÄSSÄ PETSI			

### **SECTION 13: Disposal considerations**

**Hazardous waste** 

: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

#### European waste catalogue (EWC)

Waste code		Waste designation
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	
ackaging		
Methods of disposal		of waste should be avoided or minimised wherever possible. Waste d be recycled. Incineration or landfill should only be considered when easible.
Type of packaging		European waste catalogue (EWC)
Container	15 01 06	mixed packaging
Special precautions		d its container must be disposed of in a safe way. Empty containers o some product residues. Avoid dispersal of spilt material and runoff

and contact with soil, waterways, drains and sewers.

## 14. Transport information

	ADR/RID	ADN	IMDG	ΙΑΤΑ
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.	Not applicable.

#### **Additional information**

- ADR/RID : None identified. : None identified. **ADN** : None identified. IMDG
- ΙΑΤΑ : None identified.

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user
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14.6 Special precautions for : 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.

#### 14.7 Maritime transport in : Not applicable. bulk according to IMO instruments

English (GB)

Code : SDS-303-s Date of issue/Date of revision
PARKETTI-ÄSSÄ PETSI

: 12 January 2024

### **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

Annex XIV - List of substances subject to authorisation

#### Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable.

on the manufacture, placing on the market

and use of certain

dangerous substances,

mixtures and articles

**Explosive precursors** : Not applicable.

#### Ozone depleting substances (1005/2009/EU)

Not listed.

#### **Seveso Directive**

This product is not controlled under the Seveso Directive.

15.2 Chemical safety assessment

: No Chemical Safety Assessment has been carried out.

# SECTION 16: Other information

Indicates information that has changed from previously issued version.

#### Abbreviations and acronyms

#### ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

PNEC = Predicted No Effect Concentration

RRN = REACH Registration Number

PBT = Persistent, Bioaccumulative and Toxic

vPvB = Very Persistent and Very Bioaccumulative

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

IMDG = International Maritime Dangerous Goods

IATA = International Air Transport Association

#### Full text of abbreviated H statements

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]

English (GB)	Europe	13/14

Code : SDS-303-s PARKETTI-ÄSSÄ PETSI	Date of issue/Date of revision : 12 January 2024	
SECTION 16: Other information		
Acute Tox. 2 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 2 Aquatic Chronic 3 Eye Dam. 1 Skin Irrit. 2 Skin Sens. 1 Skin Sens. 1B	ACUTE TOXICITY - Category 2 ACUTE TOXICITY - Category 4 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 SKIN CORROSION/IRRITATION - Category 2 SKIN SENSITISATION - Category 1 SKIN SENSITISATION - Category 1	

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Date of previous issue	: No previous validation
Prepared by	: EHS
Version	: 1

#### <u>Disclaimer</u>

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.