

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

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

1.1 Product identifier

Trade name **POR-15 WB 2K MATTE CLEAR**
 Product code(s) 44901, 44904

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

Relevant identified uses General use

1.3 Details of the supplier of the safety data sheet

e-mail (competent person) support@porproducts.com

1.3 Details of the supplier of the safety data sheet

Manufacturer: **Supplier of Product:** Sydney Automotive Paints & Equipment Pty Ltd
 P.O.R. Products: A3/ 366 Edgar Street
 38 Portman Road: Condell Park, NSW 2200 Australia
 New Rochelle: +61 2 9772 9000:
 NY 10801:
 United States:
 support@porproducts.com:
 www.porproducts.com:

1.4 Emergency telephone number

Australia (Mon - Fri, 08:00-16:00 AEST) General Medical Information: +61 2 9772 9000
 Transport Information: +61 2 9772 9000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification acc. to GHS

Section	Hazard class	Category	Hazard class and category	Hazard statement
2.6	flammable liquid	4	Flam. Liq. 4	H227

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

The product is combustible and can be ignited by potential ignition sources.

2.2 Label elements

Labelling

- Signal word warning
 - Pictograms not required
 - Hazard statements
 H227 Combustible liquid.

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

- Precautionary statements

P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P370+P378	In case of fire: Use sand, carbon dioxide or powder extinguisher for extinction.
P403	Store in a well-ventilated place.
P501	Dispose of contents/container to industrial combustion plant.

2.3 Other hazards

This material is combustible, but will not ignite readily.

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0,1\%$.

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of $\geq 0,1\%$.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
water	CAS No 7732-18-5	50 - < 75	
	CAS No 716336-43-5	25 - < 50	
Propylidynetrimethanol, propoxylated	CAS No 25723-16-4	5 - < 10	
3-butoxypropan-2-ol	CAS No 5131-66-8	1 - < 5	Flam. Liq. 4 / H227 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
Triethanolamine	CAS No 102-71-6	1 - < 5	
1,1,5,5,5-hexamethyl-3-phenyl-3-[[trimethylsilyl]oxy]trisiloxane	CAS No 2116-84-9	0.1 - < 1	
ammonia, anhydrous	CAS No 7664-41-7	0.1 - < 1	Press. Gas C / H280 Acute Tox. 4 / H302 Acute Tox. 3 / H331 Skin Corr. 1B / H314
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS No 68891-38-3	0 - < 0.1	Acute Tox. 4 / H312
2-[2-(2-butoxyethoxy)ethoxy]ethanol	CAS No 143-22-6	0 - < 0.1	Eye Dam. 1 / H318
2,2'-iminodiethanol	CAS No 111-42-2	0 - < 0.1	Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Eye Dam. 1 / H318 STOT RE 2 / H373

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Name of substance	Identifier	Wt%	Classification acc. to GHS
Octadecan-1-ol, ethoxylated	CAS No 9005-00-9	0 – < 0.1	
Distillates (petroleum), hydro-treated light naphthenic	CAS No 64742-53-6	0 – < 0.1	Acute Tox. 4 / H332 Carc. 1B / H350
2-aminoethanol	CAS No 141-43-5	0 – < 0.1	Flam. Liq. 4 / H227 Acute Tox. 4 / H302 Acute Tox. 4 / H312 Acute Tox. 4 / H332 Skin Corr. 1B / H314 STOT SE 3 / H335
ethanol	CAS No 64-17-5	0 – < 0.1	Flam. Liq. 2 / H225
phosphoric acid ... %	CAS No 7664-38-2	0 – < 0.1	Skin Corr. 1B / H314 Eye Dam. 1 / H318
2,6-tert-Butyl-p-cresol; Dibutylhydroxytoluene; BHT	CAS No 128-37-0	0 – < 0.1	
cyclohexane	CAS No 110-82-7	0 – < 0.1	Flam. Liq. 2 / H225 Skin Irrit. 2 / H315 STOT SE 3 / H336 Asp. Tox. 1 / H304
Zinc salt of 2-pyridinethiol 1-oxide; Zinc pyrithione	CAS No 13463-41-7	0 – < 0.1	Acute Tox. 4 / H302 Acute Tox. 2 / H330 Eye Dam. 1 / H318 Repr. 1B / H360D STOT RE 1 / H372
methanol	CAS No 67-56-1	0 – < 0.1	Flam. Liq. 2 / H225 Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 STOT SE 1 / H370

Remarks

For full text of abbreviations: see SECTION 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture. Solvent vapours are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

- Specific notes/details

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Vapours may form explosive mixtures with air.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

- Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

- Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

Control of effects

Protect against external exposure, such as

frost

- Ventilation requirements

Use local and general ventilation. Ground/bond container and receiving equipment.

7.3 Specific end use(s)

See section 16 for a general overview.

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]	Ceiling-C [ppm]	Ceiling-C [mg/m ³]	Notation	Source
AU	triethanolamine	102-71-6	WES		5						WES
AU	cyclohexane	110-82-7	WES	100	350	300	1,050				WES
AU	2,2'-iminodiethanol (diethanolamine)	111-42-2	WES	3	13						WES
AU	2,6-di-tert-butyl-p-cresol	128-37-0	WES		10						WES
AU	ethanolamine (2-aminoethanol)	141-43-5	WES	3	7.5	6	15				WES
AU	ethyl alcohol (ethanol)	64-17-5	WES	1,000	1,880						WES
AU	methyl alcohol (methanol)	67-56-1	WES	200	262	250	328			H	WES
AU	phosphoric acid (orthophosphoric acid)	7664-38-2	WES		1		3				WES
AU	ammonia	7664-41-7	WES	25	17	35	24				WES

Notation

Ceiling-C

ceiling value is a limit value above which exposure should not occur

H

absorbed through the skin

STEL

short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)

TWA

time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

Relevant DNELs of components

Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Propylidynetrimethanol, propoxylated	25723-16-4	DNEL	98 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
Propylidynetrimethanol, propoxylated	25723-16-4	DNEL	13.9 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Triethanolamine	102-71-6	DNEL	1 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects
Triethanolamine	102-71-6	DNEL	7.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Triethanolamine	102-71-6	DNEL	140 µg/cm ²	human, dermal	worker (industry)	chronic - local effects
3-butoxypropan-2-ol	5131-66-8	DNEL	147 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Relevant DNELs of components						
Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
3-butoxypropan-2-ol	5131-66-8	DNEL	52 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
ammonia, anhydrous	7664-41-7	DNEL	47.6 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
ammonia, anhydrous	7664-41-7	DNEL	47.6 mg/m ³	human, inhalatory	worker (industry)	acute - systemic effects
ammonia, anhydrous	7664-41-7	DNEL	14 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects
ammonia, anhydrous	7664-41-7	DNEL	36 mg/m ³	human, inhalatory	worker (industry)	acute - local effects
ammonia, anhydrous	7664-41-7	DNEL	6.8 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
ammonia, anhydrous	7664-41-7	DNEL	6.8 mg/kg bw/day	human, dermal	worker (industry)	acute - systemic effects
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	DNEL	175 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	DNEL	2,750 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	DNEL	132 µg/cm ²	human, dermal	worker (industry)	chronic - local effects
2-[2-(2-butoxyethoxy)ethoxy]ethanol	143-22-6	DNEL	195 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
2-[2-(2-butoxyethoxy)ethoxy]ethanol	143-22-6	DNEL	208 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
2,2'-iminodiethanol	111-42-2	DNEL	0.75 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
2,2'-iminodiethanol	111-42-2	DNEL	0.5 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects
2,2'-iminodiethanol	111-42-2	DNEL	0.13 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Octadecan-1-ol, ethoxylated	9005-00-9	DNEL	294 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
Octadecan-1-ol, ethoxylated	9005-00-9	DNEL	2,080 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
2,6-tert-Butyl-p-cresol; Dibutylhydroxytoluene; BHT	128-37-0	DNEL	3.5 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
2,6-tert-Butyl-p-cresol; Dibutylhydroxytoluene; BHT	128-37-0	DNEL	0.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Relevant DNELs of components						
Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
2-aminoethanol	141-43-5	DNEL	1 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
2-aminoethanol	141-43-5	DNEL	0.51 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects
2-aminoethanol	141-43-5	DNEL	3 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
cyclohexane	110-82-7	DNEL	700 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
cyclohexane	110-82-7	DNEL	1,400 mg/m ³	human, inhalatory	worker (industry)	acute - systemic effects
cyclohexane	110-82-7	DNEL	700 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects
cyclohexane	110-82-7	DNEL	1,400 mg/m ³	human, inhalatory	worker (industry)	acute - local effects
cyclohexane	110-82-7	DNEL	2,016 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Zinc salt of 2-pyridine-thiol 1-oxide; Zinc pyri-thione	13463-41-7	DNEL	0.01 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
methanol	67-56-1	DNEL	130 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
methanol	67-56-1	DNEL	130 mg/m ³	human, inhalatory	worker (industry)	acute - systemic effects
methanol	67-56-1	DNEL	130 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects
methanol	67-56-1	DNEL	130 mg/m ³	human, inhalatory	worker (industry)	acute - local effects
methanol	67-56-1	DNEL	20 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
methanol	67-56-1	DNEL	20 mg/kg bw/day	human, dermal	worker (industry)	acute - systemic effects

Relevant PNECs of components						
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
Propylidynetrimethanol, propoxylated	25723-16-4	PNEC	0.2 mg/l	aquatic organisms	freshwater	short-term (single instance)
Propylidynetrimethanol, propoxylated	25723-16-4	PNEC	0.02 mg/l	aquatic organisms	marine water	short-term (single instance)
Propylidynetrimethanol, propoxylated	25723-16-4	PNEC	1,000 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Propylidynetrimethanol, propoxylated	25723-16-4	PNEC	0.52 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Relevant PNECs of components						
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
Propylidynetrimethanol, propoxylated	25723-16-4	PNEC	0.052 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Propylidynetrimethanol, propoxylated	25723-16-4	PNEC	0.066 mg/kg	terrestrial organisms	soil	short-term (single instance)
Triethanolamine	102-71-6	PNEC	0.32 mg/l	aquatic organisms	freshwater	short-term (single instance)
Triethanolamine	102-71-6	PNEC	0.032 mg/l	aquatic organisms	marine water	short-term (single instance)
Triethanolamine	102-71-6	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Triethanolamine	102-71-6	PNEC	1.7 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Triethanolamine	102-71-6	PNEC	0.17 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Triethanolamine	102-71-6	PNEC	0.151 mg/kg	terrestrial organisms	soil	short-term (single instance)
3-butoxypropan-2-ol	5131-66-8	PNEC	0.525 mg/l	aquatic organisms	freshwater	short-term (single instance)
3-butoxypropan-2-ol	5131-66-8	PNEC	0.052 mg/l	aquatic organisms	marine water	short-term (single instance)
3-butoxypropan-2-ol	5131-66-8	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
3-butoxypropan-2-ol	5131-66-8	PNEC	2.36 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
3-butoxypropan-2-ol	5131-66-8	PNEC	0.236 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
3-butoxypropan-2-ol	5131-66-8	PNEC	0.16 mg/kg	terrestrial organisms	soil	short-term (single instance)
ammonia, anhydrous	7664-41-7	PNEC	0.001 mg/l	aquatic organisms	freshwater	short-term (single instance)
ammonia, anhydrous	7664-41-7	PNEC	0.001 mg/l	aquatic organisms	marine water	short-term (single instance)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	PNEC	0.24 mg/l	aquatic organisms	freshwater	short-term (single instance)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	PNEC	0.024 mg/l	aquatic organisms	marine water	short-term (single instance)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	PNEC	10 g/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Relevant PNECs of components						
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	PNEC	0.917 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	PNEC	0.092 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	PNEC	7.5 mg/kg	terrestrial organisms	soil	short-term (single instance)
2-[2-(2-butoxyethoxy)ethoxy]ethanol	143-22-6	PNEC	2 mg/l	aquatic organisms	freshwater	short-term (single instance)
2-[2-(2-butoxyethoxy)ethoxy]ethanol	143-22-6	PNEC	0.2 mg/l	aquatic organisms	marine water	short-term (single instance)
2-[2-(2-butoxyethoxy)ethoxy]ethanol	143-22-6	PNEC	200 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
2-[2-(2-butoxyethoxy)ethoxy]ethanol	143-22-6	PNEC	7.7 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
2-[2-(2-butoxyethoxy)ethoxy]ethanol	143-22-6	PNEC	0.77 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
2-[2-(2-butoxyethoxy)ethoxy]ethanol	143-22-6	PNEC	0.47 mg/kg	terrestrial organisms	soil	short-term (single instance)
2,2'-iminodiethanol	111-42-2	PNEC	0.021 mg/l	aquatic organisms	freshwater	short-term (single instance)
2,2'-iminodiethanol	111-42-2	PNEC	0.002 mg/l	aquatic organisms	marine water	short-term (single instance)
2,2'-iminodiethanol	111-42-2	PNEC	100 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
2,2'-iminodiethanol	111-42-2	PNEC	0.092 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
2,2'-iminodiethanol	111-42-2	PNEC	0.009 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
2,2'-iminodiethanol	111-42-2	PNEC	1.63 mg/kg	terrestrial organisms	soil	short-term (single instance)
Octadecan-1-ol, ethoxylated	9005-00-9	PNEC	0.005 mg/l	aquatic organisms	freshwater	short-term (single instance)
Octadecan-1-ol, ethoxylated	9005-00-9	PNEC	0.001 mg/l	aquatic organisms	marine water	short-term (single instance)

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Relevant PNECs of components						
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
Octadecan-1-ol, ethoxylated	9005-00-9	PNEC	1.4 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Octadecan-1-ol, ethoxylated	9005-00-9	PNEC	230.4 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Octadecan-1-ol, ethoxylated	9005-00-9	PNEC	23.04 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Octadecan-1-ol, ethoxylated	9005-00-9	PNEC	1 mg/kg	terrestrial organisms	soil	short-term (single instance)
2,6-tert-Butyl-p-cresol; Dibutylhydroxytoluene; BHT	128-37-0	PNEC	0.199 µg/l	aquatic organisms	freshwater	short-term (single instance)
2,6-tert-Butyl-p-cresol; Dibutylhydroxytoluene; BHT	128-37-0	PNEC	0.02 µg/l	aquatic organisms	marine water	short-term (single instance)
2,6-tert-Butyl-p-cresol; Dibutylhydroxytoluene; BHT	128-37-0	PNEC	0.17 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
2,6-tert-Butyl-p-cresol; Dibutylhydroxytoluene; BHT	128-37-0	PNEC	99.6 µg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
2,6-tert-Butyl-p-cresol; Dibutylhydroxytoluene; BHT	128-37-0	PNEC	9.96 µg/kg	aquatic organisms	marine sediment	short-term (single instance)
2,6-tert-Butyl-p-cresol; Dibutylhydroxytoluene; BHT	128-37-0	PNEC	47.69 µg/kg	terrestrial organisms	soil	short-term (single instance)
2-aminoethanol	141-43-5	PNEC	0.07 mg/l	aquatic organisms	freshwater	short-term (single instance)
2-aminoethanol	141-43-5	PNEC	0.007 mg/l	aquatic organisms	marine water	short-term (single instance)
2-aminoethanol	141-43-5	PNEC	100 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
2-aminoethanol	141-43-5	PNEC	0.357 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
2-aminoethanol	141-43-5	PNEC	0.036 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
2-aminoethanol	141-43-5	PNEC	1.29 mg/kg	terrestrial organisms	soil	short-term (single instance)
cyclohexane	110-82-7	PNEC	0.207 mg/l	aquatic organisms	freshwater	short-term (single instance)
cyclohexane	110-82-7	PNEC	0.207 mg/l	aquatic organisms	marine water	short-term (single instance)

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Relevant PNECs of components						
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
cyclohexane	110-82-7	PNEC	3.24 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
cyclohexane	110-82-7	PNEC	16.68 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
cyclohexane	110-82-7	PNEC	16.68 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
cyclohexane	110-82-7	PNEC	3.38 mg/kg	terrestrial organisms	soil	short-term (single instance)
Zinc salt of 2-pyridine-thiol 1-oxide; Zinc pyri-thione	13463-41-7	PNEC	0.01 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Zinc salt of 2-pyridine-thiol 1-oxide; Zinc pyri-thione	13463-41-7	PNEC	0.009 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Zinc salt of 2-pyridine-thiol 1-oxide; Zinc pyri-thione	13463-41-7	PNEC	0.009 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Zinc salt of 2-pyridine-thiol 1-oxide; Zinc pyri-thione	13463-41-7	PNEC	1.02 mg/kg	terrestrial organisms	soil	short-term (single instance)
methanol	67-56-1	PNEC	20.8 mg/l	aquatic organisms	freshwater	short-term (single instance)
methanol	67-56-1	PNEC	2.08 mg/l	aquatic organisms	marine water	short-term (single instance)
methanol	67-56-1	PNEC	100 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
methanol	67-56-1	PNEC	77 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
methanol	67-56-1	PNEC	7.7 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
methanol	67-56-1	PNEC	100 mg/kg	terrestrial organisms	soil	short-term (single instance)

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	not determined
Odour	characteristic
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	171 °C at 1,013 hPa
Flammability	flammable liquid in accordance with GHS criteria
Lower and upper explosion limit	not determined
Flash point	62.5 °C at 961.3 mbar
Auto-ignition temperature	260 °C
Decomposition temperature	not relevant
pH (value)	not determined
Kinematic viscosity	not determined
Solubility(ies)	not determined

Partition coefficient

Partition coefficient n-octanol/water (log value)	this information is not available
---	-----------------------------------

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Vapour pressure	1.05 mmHg at 25 °C
-----------------	--------------------

Density and/or relative density

Density	not determined
Relative vapour density	information on this property is not available

Particle characteristics	not relevant (liquid)
--------------------------	-----------------------

9.2 Other information

Information with regard to physical hazard classes	there is no additional information
--	------------------------------------

Other safety characteristics

Solid content	0.124 %
---------------	---------

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated:

Risk of ignition

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints to prevent fire or explosion

Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to GHS

Acute toxicity

Shall not be classified as acutely toxic.

Acute toxicity estimate (ATE) of components			
Name of substance	CAS No	Exposure route	ATE
ammonia, anhydrous	7664-41-7	oral	350 mg/kg
ammonia, anhydrous	7664-41-7	inhalation: gas	>700 ppmV/4h
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	dermal	≥2,000 mg/kg
2,2'-iminodiethanol	111-42-2	oral	1,100 mg/kg
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	inhalation: vapour	11 mg/l/4h
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	inhalation: dust/mist	2.18 mg/l/4h
2-aminoethanol	141-43-5	oral	1,089 mg/kg
2-aminoethanol	141-43-5	inhalation: vapour	11 mg/l/4h
Zinc salt of 2-pyridinethiol 1-oxide; Zinc pyrithione	13463-41-7	oral	302 mg/kg
Zinc salt of 2-pyridinethiol 1-oxide; Zinc pyrithione	13463-41-7	inhalation: dust/mist	>0.05 mg/l/4h
methanol	67-56-1	oral	100 mg/kg
methanol	67-56-1	dermal	300 mg/kg
methanol	67-56-1	inhalation: vapour	3 mg/l/4h

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0,1\%$.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of $\geq 0,1\%$.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment-relevant information

Solvent reclamation/regeneration.

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

SECTION 14: Transport information

- | | |
|--|---|
| 14.1 UN number | not subject to transport regulations |
| 14.2 UN proper shipping name | not relevant |
| 14.3 Transport hazard class(es) | none |
| 14.4 Packing group | not assigned |
| 14.5 Environmental hazards | non-environmentally hazardous acc. to the dangerous goods regulations |
| 14.6 Special precautions for user | There is no additional information. |
| 14.7 Transport in bulk according to IMO instruments | The cargo is not intended to be carried in bulk. |

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

There is no additional information.

National regulations (Australia)

AIIC-Australian Inventory of Industrial Chemicals (AIIC)

Australian Inventory of Chemical Substances	
Name acc. to inventory	CAS No
Zinc, bis(1-hydroxy-2(1H)-pyridinethionato-O,S)-, (T-4)-	13463-41-7
Ethanol, 2-amino-	141-43-5
Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-	143-22-6
Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)	25723-16-4
2-propanol, 1-butoxy-	5131-66-8
ethanol	64-17-5
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6
methanol	67-56-1
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3
phosphoric acid	7664-38-2
ammonia	7664-41-7
Poly(oxy-1,2-ethanediyl), .alpha.-octadecyl-.omega.-hydroxy-	9005-00-9
water	7732-18-5
Ethanol, 2,2'-iminobis-	111-42-2

POR-15 WB 2K MATTE CLEAR

Version number: GHS 1.0

Date of compilation: 2024-03-11

Australian Inventory of Chemical Substances	
Name acc. to inventory	CAS No
Ethanol, 2,2',2''-nitrilotris-	102-71-6
phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	128-37-0
cyclohexane	110-82-7

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADG-Australian Dangerous Goods Code.
AICIS-Australian Inventory of Chemical Substances.
AIIC-Australian Inventory of Industrial Chemicals.

Key literature references and sources for data

Safe Work Australia's Code of Practice for Labelling of Workplace Hazardous Chemicals (under WHS Regulations).
UN Recommendations on the Transport of Dangerous Good. International Maritime Dangerous Goods Code (IMDG).
Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.
Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.