

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** OT-8**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** PC35: Washing and cleaning products (including solvent based products).**1.3. Details of the supplier of the safety data sheet****Company name:** Rydlyme International Pty Ltd

3/11 Blaikie Street

Myaree

Western Australia

WA 6154

Australia

Tel: +61 8 9333 0777**Email:** keith@rydlyme.com.au**1.4. Emergency telephone number****Emergency tel:** +61 8 9333 0777**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Eye Irrit. 2: H319**Most important adverse effects:** Causes serious eye irritation.**2.2. Label elements****Label elements:****Hazard statements:** H319: Causes serious eye irritation.**Hazard pictograms:** GHS07: Exclamation mark**Signal words:** Warning**Precautionary statements:** P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical advice/attention.

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2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS - REACH registered number(s): 01-2119985163-33

EINECS	CAS	PBT / WEL	CLP Classification	Percent
284-664-9	84961-74-0	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	5-10%

PRIMARY ALCOHOL ETHOXYLATE - REACH registered number(s): 01-2119980051-45-XXXX

-	68439-45-2	-	Eye Dam. 1: H318; Acute Tox. 4: H302	1-5%
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DIPROPYLENE GLYCOL MONOMETHYL ETHER - REACH registered number(s): 01-2119450011-60

252-104-2	34590-94-8	Substance with a Community workplace exposure limit.	-	1-5%
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Non-classified ingredients:

WATER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	7732-18-5	-	-	60-80%

Contains: Non Pathogenic organisms- Class 1 (European Federation of BioTechnology)

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

[cont...]

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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: This product is not classified as a PBT substance but as with all chemicals, avoid spillage.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

[cont...]

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Hazardous ingredients:

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	50ppm	-	-	-

DNEL/PNEC Values

Hazardous ingredients:

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	3.33mg/m3	Workers	Systemic
DNEL	Dermal	0.94 mg/kg/day	Workers	Systemic
DNEL	Inhalation	0.82 mg/m3	Consumers	Systemic
DNEL	Dermal	0.47 mg/m3	Consumers	Systemic
DNEL	Oral	0.47 mg/kg/day	Consumers	Systemic
PNEC	Fresh water	0.268mg/l	-	-
PNEC	Marine water	0.0268mg/l	-	-
PNEC	Soil (agricultural)	35mg/kg	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Off-white

Odour: Characteristic odour

Solubility in water: Slightly soluble

Viscosity: Non-viscous

Boiling point/range°C: >35

Flash point°C: >93

Relative density: 0.900

pH: 5

9.2. Other information

Other information: No data available.

[cont...]

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Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS

ORAL	RAT	LD50	>2000	mg/kg
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PRIMARY ALCOHOL ETHOXYLATE

DERMAL	-	LD50	>2000	mg/kg
ORAL	-	LD50	>300, <2000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

[cont...]

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Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
Daphnia magna	48H EC50	924	µg/l
Pimephales promelas	96H LC50	720	µg/l

Hazardous ingredients:

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS

DAPHNIA	96H ErC50	15	mg/l
FISH	96H LC50	1-5	mg/l

PRIMARY ALCOHOL ETHOXYLATE

ALGAE	LL/EL/IL50	>100	mg/l
Daphnia magna	LL/EL/IL50	1-10	mg/l
FISH	LL/EL/IL50	1-10	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

Persistence (P-):

Persistence result: not P-

Bioaccumulation (B-):

Bioconcentration factor (BCF): >=500

Bioaccumulation result: not B-

Toxicity (T-):

Toxicity result: not T-

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

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Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.