Swarfega Red Box

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1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier	:	**Swarfega Red Box**
Other means of Identification	:	350000047115
Recommended use	:	Personal care - Cosmetic
Restrictions on use	:	Use only as directed on label
Australia	:	SC Johnson Professional Pty Ltd 160 Epping Road, Lane Cove, NSW 2066, Australia Telephone: 1800 090 330
New Zealand	:	SC Johnson Professional NZ Limited 79 Queen Street, Auckland 1010 New Zealand Telephone: 0800 332 695
Poison Information Contacts	:	Australia: 13 11 26 New Zealand: 0800 764 766 or 0800 POISON

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Statement of Hazardous Nature (Australia)

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Serious eye damage/eye irritation	Category 2B	Causes eye irritation.

* *Classification not adopted by Australia*

^ *Classification only triggered in Australia if 'Schedule 6 of WHS Regulations' met. Contact SCJ Consumer Advice number listed on product label if required.*

Statement of Hazardous Nature (New Zealand)

HSNO Classification (NZ): : Serious Eye damage CAT 1

Labelling - Australia **

Hazard statements
(H320) Causes eye irritation.

Precautionary statements
(P101) If medical advice is needed, have product container or label at hand.
(P102) Keep out of reach of children.

Other hazards : None identified

** The information supplied is designed for products predominately used in workplaces; whereas consumer product labels comply with the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) labelling requirements, under The Australian CoP Labelling of Workplace Hazardous Chemicals (March 2015).

Labelling- New Zealand

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
TRIDECETH-10 (EO = 10)	69011-36-5	1.00 - 5.00
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO = 5)	69011-36-5	1.00 - 5.00
Propylene glycol	57-55-6	1.00 - 5.00
Dimethyl succinate	106-65-0	1.00 - 5.00
Dimethyl Adipate	627-93-0	1.00 - 5.00
Other non-hazardous ingredients	various	Balance to 100

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : 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 advice/ attention.

Skin contact : No special requirements

Inhalation	:	No special requirements.
Ingestion	:	No special requirements

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed	:	See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Specific hazards arising from substance	:	Container may melt and leak in heat of fire.
Special protective equipment and precautions for fire fighters	:	Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Wash thoroughly after handling.
Environmental precautions	:	Outside of normal use, avoid release to the environment.
Methods and materials for containment and cleaning up	:	Dike large spills. Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe handling : Avoid contact with eyes.
For personal protection see section 8.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Wash thoroughly after handling.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Keep container closed when not in use.

Other data : Stable under normal conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Propylene glycol	57-55-6	474 mg/m3	150 ppm	-	AU_OESTWAS
Propylene glycol	57-55-6	10 mg/m3	-	-	AU_OESTWAS
Propylene glycol	57-55-6	474 mg/m3	150 ppm	-	NZ_WELTWA
Propylene glycol	57-55-6	10 mg/m3	-	-	NZ_WELTWA

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	liquid
Color	:	colourless
Odor	:	characteristic
Odour Threshold	:	Test not applicable for this product type
pH	:	5.5
Melting point/freezing point	:	-20℃ - 0℃
Initial boiling point and boiling range	:	> 100℃
Flash point	:	does not flash
Evaporation rate	:	Test not applicable for this product type
Flammability (solid, gas)	:	not auto-flammable
Upper/lower flammability or explosive limits	:	Not measured as flashpoint >100 °C
Vapour pressure	:	Not measured as flashpoint >100 °C
Vapour density	:	Not measured as flashpoint >100 °C

Relative density	:	1.01 g/cm3 at 25 C
Solubility(ies)	:	soluble
Partition coefficient: n-octanol/water	:	Not required as the product is a mixture.
Auto-ignition temperature	:	not auto-flammable
Decomposition temperature	:	Not measured as mixture is not self-reactive
Viscosity, dynamic	:	similar to water
Viscosity, kinematic	:	similar to water
Oxidizing properties	:	Test not applicable for this product type
Other information	:	None identified :

10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	No decomposition if stored normally.
Possibility of hazardous reactions	:	If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
Conditions to avoid	:	Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.
Strong bases
None known.

Incompatible materials : Do not mix with bleach or any other household cleaners.
Strong bases
None known.

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 > 5.1 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin irritation	No classification proposed	-
Serious eye damage/eye irritation	Category 2B	-
Skin sensitisation^	No classification proposed	-
Respiratory	No classification proposed	-

sensitisation^		
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition : None known.

* *Classification not adopted by Australia*

^ *Classification only triggered in Australia if 'Schedule 6 of WHS Regulations' met. Contact SCJ Consumer Advice number listed on product label if required.*

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
TRIDECETH-10 (EO = 10)	No data available			

	QSAR EC10 estimated	Pimephales promelas (fathead minnow)	0.236 mg/l	30 d
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO = 5)	LC50 NOEC	Leuciscus idus (Golden orfe) Fish	> 1 - < 10 mg/l > 0.1 - < 1 mg/l	96 h
Propylene glycol	Chronic Toxicity Value QSAR	Fish	2,500 mg/l	30 d
Dimethyl succinate	QSAR NOEC estimated		13.9 mg/l	
Dimethyl Adipate	No data available			

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
TRIDECETH-10 (EO = 10)	No data available semi-static test NOEC Measured	Daphnia magna	0.218 mg/l	21 d
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO = 5)	EC50	Daphnia magna (Water flea)	> 1 - < 10 mg/l	48 h
Propylene glycol	static test EC50 Measured semi-static test NOEC Measured	Ceriodaphnia dubia Ceriodaphnia sp.	18,340 mg/l 13,020 mg/l	48 h 7 d

Dimethyl succinate	static test EC50 Nominal QSAR NOEC estimated	Daphnia magna (Water flea)	> 100 mg/l 358.6 mg/l	48 h
Dimethyl Adipate	static test EC50 Measured	Daphnia magna (Water flea)	72 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
TRIDECETH-10 (EO = 10)	Static EC50 Measured	Desmodesmus subspicatus (green algae)	3.4 mg/l	72 h
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO = 5)	EC50 No data available		> 1 - < 10 mg/l	72 h
Propylene glycol	static test EC50 Measured	Scenedesmus capricornutum (fresh water algae)	19,000 mg/l	96 h
Dimethyl succinate	Static EC50 Nominal	Raphidocelis subcapitata (freshwater green alga)	> 100 mg/l	72 h
Dimethyl Adipate	Static EC50 Nominal	Raphidocelis subcapitata (freshwater green alga)	> 100 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
TRIDECETH-10 (EO = 10)	82 % Read-across (Analogy)	28 d	
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO = 5)	> 60 %	28 d	Readily biodegradable.

Propylene glycol	98.3 %	28 d	Readily biodegradable.
Dimethyl succinate	74.1 %	28 d	Readily biodegradable.
Dimethyl Adipate	97 %	28 d	

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
TRIDECETH-10 (EO = 10)	237	6.4
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO = 5)	No data available	No data available
Propylene glycol	0.09	-1.07
Dimethyl succinate	3.16	0.33
Dimethyl Adipate	No data available	1.03

Mobility

Component	End point	Value
TRIDECETH-10 (EO = 10)	Koc	340.3 - 1831
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO = 5)	No data available	
Propylene glycol	Koc	2.9 Measured -
Dimethyl succinate	No data available	
Dimethyl Adipate	No data available	

PBT and vPvB assessment

Component	Results
TRIDECETH-10 (EO = 10)	Not fulfilling PBT and vPvB criteria
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO = 5)	Not fulfilling PBT and vPvB criteria
Propylene glycol	Not fulfilling PBT and vPvB criteria
Dimethyl succinate	Not fulfilling PBT and vPvB criteria

Dimethyl Adipate	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods : Consumer may discard empty container in trash, or recycle where facilities exist.

Disposal of any contaminated packaging : Do not re-use empty containers.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport
Not classified as dangerous in the meaning of transport regulations.

Sea transport
Not classified as dangerous in the meaning of transport regulations.

Air transport
Not classified as dangerous in the meaning of transport regulations.

*§ **Land transport**: Classification based on UN Recommendations on the Transport of Dangerous Goods. Local regulations under the Australian Dangerous Goods Code (ADG) and/or the New Zealand Land Transport Rule Dangerous Goods should be applied prior to transportation of goods.*

15. REGULATORY INFORMATION

Poisons Schedule (Australia): : NOT SCHEDULED

HSNO Classification (NZ): : Serious Eye damage CAT 1

HSNO Approval Number (NZ): : Cosmetic Products Group Standard 2020

16. OTHER INFORMATION

Revision Date: 28.04.2025

Key abbreviations or acronyms used

ADG: The Australian Code for the Transport of Dangerous Goods by Road and Rail

NZ LTR: The New Zealand Land Transport Rule: Dangerous Goods 2005

HSNO: Hazardous Substances and New Organisms Act 1996 (New Zealand)

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons (Australia)

Further information

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Prepared by	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)