

Safety Data Sheet

according to WHS Regulations

Print date: 19.08.2025

Revision date: 31.03.2022

1 Identification

Product Name: One Step Gel (all colours)

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Nail care product

Details of Manufacturer or Importer:

Ezmio Beauty
Unit 30, 1 Prime Drive
Seven Hills, NSW 2147

Phone Number: 0430 436 307

Emergency telephone number: National Poisons Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition), IATA and IMDG/IMSBC.

Not subject to the ADG Code when transported in Australia by Road or Rail in packagings that do not incorporate a receptacle exceeding 500 kg(L); or IBCs (refer to SP AU01). However if transported by Air or Sea, this provision does not apply.



GHS08 Health hazard

Reproductive toxicity – Category 2 H361f Suspected of damaging fertility.



GHS09 Environment

Aquatic Chronic 2

H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin sensitisation – Category 1

H317 May cause an allergic skin reaction.

Aquatic Acute 2

H401 Toxic to aquatic life.

Signal Word Warning

Hazard Statements

H317 May cause an allergic skin reaction.

H361f Suspected of damaging fertility.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

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

P302+P352 IF ON SKIN: Wash with plenty of water.

P308+P313 IF exposed or concerned: Get medical advice/attention.

(Contd. on page 2)

Safety Data Sheet

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Print date: 19.08.2025

Revision date: 31.03.2022

Product Name: One Step Gel (all colours)

(Contd. of page 1)

P321 Specific treatment (see on this label).

P362+P364 Take off contaminated clothing and wash it before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P391 Collect spillage.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

CAS: 7575-23-7	Pentaerythritol tetrakis(3-mercaptopropionate)	5-10%
	⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute toxicity - oral – Category 4, H302; Skin sensitisation – Category 1, H317	
CAS: 75980-60-8	(2,4,6-Trimethylbenzoyl)diphenylphosphine oxide	<5%
	⚠ Reproductive toxicity – Category 2, H361f; ⚠ Skin sensitisation – Category 1B, H317	
	CI 14700	0-10%
	⚠ Acute toxicity - oral – Category 4, H302	
	CI 15985	0-5%
	⚠ Acute toxicity - oral – Category 4, H302; Eye damage/irritation – Category 2A, H319	

Non Hazardous Components:

CAS: 25035-69-2	Butyl acrylate-methacrylic acid-methyl methacrylate copolymer	60-90%
CAS: 5495-84-1	2-Isopropylthioxanthone	2-3%
CAS: 9006-65-9	Dimethicone	1-2%
	CI 77491	0-2%
	CI 77891	0-10%
	CI 15850	0-15%
	CI 77492	0-5%
	CI 77510	0-5%
	CI 77742	0-10%
	CI 77019	0-10%
	CI 77491	0-10%

4 First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention.

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention if feeling unwell.

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations

Print date: 19.08.2025

Revision date: 31.03.2022

Product Name: One Step Gel (all colours)

(Contd. of page 2)

Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: May cause skin irritation. May cause an allergic skin reaction.

Eye Contact: May cause eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

5 Fire Fighting Measures

Suitable Extinguishing Media: Foam, dry chemical or carbon dioxide (CO₂).**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon, oxides of nitrogen and unidentified, toxic organic vapours.

Product is not flammable. However, it will burn in a larger fire.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Prevent run-off from fire fighting entering drains or water courses.

HAZCHEM Code: •3Z

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots.

Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal. Use only non-sparking tools.

Decontaminate spill area with water and detergents.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area, not exceeding 26 °C. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents, bases and strong acids.

8 Exposure Controls and Personal Protection

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Where an inhalation risk exists, mechanical extraction ventilation is recommended.**Respiratory Protection:**

Use an approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

Print date: 19.08.2025

Revision date: 31.03.2022

Product Name: One Step Gel (all colours)

(Contd. of page 3)

irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Impervious gloves, recommended material: neoprene. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form: Liquid
Colour: According to product specification

Odour: Light

Odour Threshold: No information available

pH-Value: No information available

Melting point/freezing point: No information available

Initial Boiling Point/Boiling Range: >93 °C

Flash Point: 105 °C

Flammability: Product is not flammable. However, it will burn in a larger fire.

Auto-ignition Temperature: No information available

Decomposition Temperature: No information available

Explosion Limits:

Lower: No information available

Upper: No information available

Vapour Pressure: No information available

Relative Density: 1.1

Vapour Density: No information available

Evaporation Rate: No information available

Solubility in Water: Slightly soluble

Partition Coefficient (n-octanol/water): No information available

Organic solvents:

Physical state Liquid

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation may occur when heated above 26 °C.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: Heat, sparks, open flames and other sources of ignition.

Incompatible Materials: Strong oxidising agents, bases and strong acids.

Hazardous Decomposition Products:

Oxides of carbon, oxides of nitrogen and unidentified, toxic organic vapours.

(Contd. on page 5)

Safety Data Sheet

according to WHS Regulations

Print date: 19.08.2025

Revision date: 31.03.2022

Product Name: One Step Gel (all colours)

(Contd. of page 4)

11 Toxicological Information

Toxicity:**Acute Health Effects****Inhalation:** May cause respiratory irritation.**Skin:** May cause skin irritation. May cause an allergic skin reaction.**Eye:** May cause eye irritation.**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** May cause an allergic skin reaction.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No data associated with long term health effects.**Existing Conditions Aggravated by Exposure:** No data available.

12 Ecological Information

Ecotoxicity:**Aquatic toxicity:**

Toxic to aquatic life with long lasting effects.

CAS: 7575-23-7 Pentaerythritol tetrakis(3-mercaptopropionate)

EC50/72 h >0.12 mg/l (Chlorophyta (green algae))

LC50/96 h 0.42 mg/l (Oncorhynchus mykiss (rainbow trout))

Persistence and Degradability: No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number**ADG, IMDG, IATA**

UN3082

(Contd. on page 6)

Safety Data Sheet

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Print date: 19.08.2025

Revision date: 31.03.2022

Product Name: One Step Gel (all colours)

(Contd. of page 5)

Proper Shipping Name
ADG, IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (Pentaerythritol tetrakis(3-
mercaptopropionate))

IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (Pentaerythritol tetrakis(3-
mercaptopropionate)), MARINE POLLUTANT

Dangerous Goods Class
ADG Class:

9

Packing Group:
ADG, IMDG, IATA

III

Marine pollutant:

Symbol (fish and tree)

EMS Number:

F-A,S-F

Hazchem Code:

•3Z

Special Provisions:

274, 331, 335, 375, AU01

Transport/Additional information:

Not subject to the ADG Code when transported by road
or rail in packagings that do not incorporate a receptacle
exceeding 500 kg(L) or IBCs. (refer to SP AU01)

Excepted quantities (EQ):

E1

Limited Quantities:

5L

Packagings & IBCs - Packing Instruction:

P001, IBC03, LP01

Packagings & IBCs - Special Packing Provisions: PP1

Portable Tanks & Bulk Containers - Instructions: T4

**Portable Tanks & Bulk Containers - Special
Provisions:**

TP1, TP29

15 Regulatory Information

Australian Inventory of Industrial Chemicals:

All ingredients are listed.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Not a scheduled poison.

16 Other Information

Date of Preparation or Last Revision: 31.03.2022

Prepared by: MSDS.COM.AU Pty Ltd

www.msds.com.au

Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute toxicity - oral - Category 4: Acute toxicity - Category 4

Eye damage/irritation - Category 2A: Serious eye damage/eye irritation - Category 2A

Skin sensitisation - Category 1: Skin sensitisation, Hazard Category 1

Skin sensitisation - Category 1B: Skin sensitisation, Hazard Category 1B

(Contd. on page 7)

Safety Data Sheet

according to WHS Regulations

Print date: 19.08.2025

Revision date: 31.03.2022

Product Name: One Step Gel (all colours)

(Contd. of page 6)

Reproductive toxicity – Category 2: Reproductive toxicity – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Acute 2: Hazardous to the aquatic environment, short-term (Acute). Category 2

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term (Chronic). Category 2

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - June 2023”.

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