SAFETY DATA SHEET

AUSTRALIAN EDITION

Dehydrator

FG34

Air-drying solvent-based nail preparation liquid

Document control	Details
Report number	JT-AU-FG34-261012-01
Creation date	12 October 2026
Revision date	12 October 2026
Version	AU 2.0
Format	Australian WHS / GHS 7; 16-section SDS
Customer / market	Redemption Haus / Australia
Production batch	As marked on the product packaging

Supplier / importer	Contact details
Trading name	Redemption Haus
Legal business name	MISS STAGGARD, BIANCA MARIE
ABN	13 225 260 106
Address	2/18 Stark Drive Narangba Queensland Australia 4504
Telephone	0491 007 642
Email	hello@redemptionhaus.com
Website	www.redemptionhaus.com

SECTION 1 IDENTIFICATION

1.1 Product identifier

Item	Information
Product name / identifier	Dehydrator / FG34
Customer / intended market	Redemption Haus / Australia
Product type	Air-drying solvent-based nail preparation liquid
Product scope	FG34 alcohol / ester solvent blend
Production batch	As marked on the product packaging

1.2 Recommended use and restrictions on use

Apply sparingly to natural nail to remove surface moisture/oil; avoid skin; allow complete air evaporation before compatible primer/base. No light cure.

Restrictions: Professional nail use only. Avoid eyes, skin and mouth. Do not ingest, spray, heat or use as a skin disinfectant. Keep away from children. Use only as part of a compatible nail system.

1.3 Australian supplier / importer

Field	Details
Australian supplier / importer	Redemption Haus
Legal business name	MISS STAGGARD, BIANCA MARIE
ABN	13 225 260 106
Address	2/18 Stark Drive Narangba Queensland Australia 4504
Telephone	0491 007 642
Email / website	hello@redemptionhaus.com | www.redemptionhaus.com

1.4 Emergency telephone number

Emergency services: 000 for fire, ambulance or a life-threatening emergency.
Australian Poisons Information Centre: 13 11 26 (24 hours for poisoning advice).

SECTION 2 HAZARDS IDENTIFICATION

2.1 GHS 7 classification

Hazard class	Category	Hazard statement
Flammable liquids	2	H225 Highly flammable liquid and vapour.
Serious eye damage / eye irritation	2A	H319 Causes serious eye irritation.
Specific target organ toxicity - single exposure	3	H336 May cause drowsiness or dizziness.

2.2 GHS label elements




DANGER

Element	Label text
Pictograms	GHS02 Flame; GHS07 Exclamation mark
Hazard statements	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Prevention	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P261 Avoid breathing vapours. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves and eye/face protection.
Response	P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTRE/doctor if you feel unwell. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. P370+P378 In case of fire: Use alcohol-resistant foam, dry chemical powder or carbon dioxide to extinguish.
Storage / disposal	P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/container through an authorised chemical-waste facility in accordance with local regulations.
Supplementary hazard	AUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

Vapours can accumulate in low areas and form explosive mixtures with air. High exposure may cause central nervous system effects. The nail-preparation or acid-free name does not remove solvent hazards.

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable. This product is a mixture.

3.2 Mixture composition

Chemical / INCI name	CAS number	Source range % w/w
Propan-2-ol (Isopropyl Alcohol)	67-63-0	40-60
Ethyl Acetate	141-78-6	20-40
Isobutyl Acetate (2-Methylpropyl Acetate)	110-19-0	10-30

3.3 Product form

The product is supplied as a solvent-containing liquid. Solvent evaporation occurs during normal application.

SECTION 4 FIRST AID MEASURES

4.1 Description of first aid measures

General: Stop exposure. Show this SDS and the labelled container to medical personnel. Call 000 for breathing difficulty, collapse, severe confusion or loss of consciousness.

Inhalation: Move to fresh air without endangering rescuers and keep comfortable for breathing. Get medical advice for persistent coughing, headache, nausea, dizziness or breathing discomfort. If breathing stops, trained personnel should provide resuscitation and call emergency services.

Skin: Remove contaminated clothing. Rinse skin with water and wash with soap. Obtain advice for persistent irritation or dryness.

Eyes: Immediately rinse gently with clean running water for at least 15 minutes, keeping eyelids open. Remove contact lenses if easy and continue rinsing. Obtain medical attention for persistent pain, redness or impaired vision.

Ingestion: Rinse mouth. Do not induce vomiting. Give nothing by mouth to an unconscious or markedly drowsy person. Contact the Poisons Information Centre on 13 11 26 or a doctor promptly. If vomiting occurs, keep the head low and to the side.

First-aider protection: Avoid exposure to spilled product. Wear suitable gloves and eye protection; do not enter a contaminated or oxygen-deficient atmosphere without appropriate protection.

4.2 Most important symptoms and effects

Eye stinging, redness and watering; skin dryness or dermatitis; headache, dizziness, nausea and drowsiness after excessive vapour exposure. Severe exposure can impair consciousness.

4.3 Immediate medical attention and special treatment

Treat symptomatically. Monitor breathing, persistent eye effects and delayed skin reactions. No product-specific antidote is identified. Manage aspiration risk following ingestion or vomiting.

SECTION 5 FIREFIGHTING MEASURES

5.1 Extinguishing media

Use alcohol-resistant foam, dry chemical powder, carbon dioxide or water fog. Avoid a direct high-pressure water jet.

5.2 Specific hazards

Highly flammable vapour-air mixtures can ignite or explode. Heated containers may rupture; fire can produce carbon monoxide, carbon dioxide and irritating organic fumes.

5.3 Advice for firefighters

Wear positive-pressure self-contained breathing apparatus and full protective clothing. Cool exposed containers from a safe position and contain contaminated firefighting water.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions and emergency procedures

Isolate the spill, remove ignition sources if safe and ventilate. Avoid vapour and skin/eye contact. Use solvent-resistant gloves, eye protection, non-sparking tools and static controls. Do not enter confined contaminated spaces.

6.2 Environmental precautions

Prevent entry into drains, waterways, soil and groundwater. Cover drains where safe. Notify the relevant authority if a significant release cannot be contained or reaches the environment.

6.3 Containment and cleaning up

Stop leakage only if safe. Contain with inert non-combustible absorbent such as sand or vermiculite. Collect into compatible closed labelled waste containers. Do not wash residues into drains. Use explosion-protected recovery equipment for larger spills.

6.4 Reference to other sections

See Section 8 for exposure controls and Section 13 for waste disposal.

SECTION 7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Use effective ventilation and close containers between applications. Avoid vapour inhalation and skin/eye contact. Keep away from flames, heaters, sparks and smoking. Ground and bond bulk transfer equipment. Do not eat or drink while using the product.

7.2 Safe storage and incompatibilities

Store upright in original compatible containers in a cool, dry, ventilated flammable-liquid storage area. Keep away from heat, sunlight, ignition sources, oxidisers, strong acids and alkalis. Separate from food and drink. Protect against damage and leakage.

7.3 Specific end use

Apply sparingly to natural nail to remove surface moisture/oil; avoid skin; allow complete air evaporation before compatible primer/base. No light cure.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Substance	CAS number	TWA	STEL
Isopropyl alcohol	67-63-0	400 ppm / 983 mg/m³	500 ppm / 1,230 mg/m³
Ethyl acetate	141-78-6	200 ppm / 720 mg/m³	400 ppm / 1,440 mg/m³
Isobutyl acetate	110-19-0	150 ppm / 713 mg/m³	No STEL listed

Australian workplace exposure standards applicable on 12 October 2026. TWA: 8-hour average; STEL: 15-minute limit. Absence of a STEL does not permit uncontrolled short-term exposure.

8.2 Engineering controls

Provide general ventilation and local exhaust for filling, decanting or repetitive application. Use appropriate electrical equipment where flammable atmospheres can form. Assess combined solvent exposure from other products in the room; smell is not a reliable safety indicator. Provide accessible eyewash and handwashing facilities.

8.3 Individual protection measures

Protection	Selection and use
Eye / face	Wear chemical splash goggles where splashing is possible; add a face shield for bulk transfer with significant splash risk.
Hands	Select chemical-resistant gloves using permeation and breakthrough data for the actual solvent blend. Replace contaminated or damaged gloves promptly. Thin disposable gloves do not provide unlimited protection.
Skin / body	Wear protective clothing or an apron to prevent contact. Remove contaminated clothing promptly and clean before reuse.
Respiratory	If ventilation is insufficient, use suitable fit-tested organic-vapour protection under a respiratory programme. Select equipment to applicable AS/NZS standards. Dust masks do not protect against solvent vapour.
Emergency entry	Use supplied air or self-contained breathing apparatus for unknown concentrations or oxygen deficiency.
Hygiene	Keep product away from food and drink. Wash after handling; do not clean skin with solvents.

8.4 Environmental exposure controls

Contain liquid and waste, keep waste containers closed and prevent discharge to drains or waterways. Maintain spill materials suitable for the work area.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Product properties

Property	Value / description
Physical state	Liquid
Colour / appearance	Clear and colourless
Odour	Characteristic alcohol / ester solvent odour
Odour threshold	Not determined for the mixture
Melting / freezing point	Not determined for the mixture
Initial boiling point / boiling range	Not determined for the mixture
Flammability	Highly flammable liquid and vapour
Flash point	Not determined for the mixture
Lower / upper explosion limits	Not determined for the mixture
Auto-ignition temperature	Not determined for the mixture
Decomposition temperature	Not determined for the mixture
pH	Not applicable to the non-aqueous product
Dynamic / apparent viscosity	Not determined for the mixture
Kinematic viscosity	Not determined for the mixture
Solubility	Partly miscible / dispersible in water; soluble in many organic solvents
Partition coefficient n-octanol/water	Not determined for the mixture
Vapour pressure	Not determined for the mixture
Density / relative density	Not determined for the mixture
Relative vapour density	Vapours may be heavier than air; mixture value not determined
Evaporation behaviour	Air-dries by solvent evaporation; numerical rate not determined
Particle characteristics	Not applicable to a homogeneous liquid

9.2 Other information

The product air-dries; no UV/LED cure is intended.

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity

Solvent vapours can ignite in contact with flames, sparks, hot surfaces or static discharges. Strong oxidisers can cause vigorous reactions.

10.2 Chemical stability

Expected to remain stable in tightly closed original packaging under the handling and storage conditions in Section 7.

10.3 Possibility of hazardous reactions

Flammable vapour-air mixtures may form. Strong acids or alkalis may react with the solvent system or promote ester hydrolysis.

10.4 Conditions to avoid

Heat, ignition sources, static discharge, sunlight, solvent loss and contamination.

10.5 Incompatible materials

Strong oxidisers, strong acids, strong alkalis and other chemicals incompatible with the listed solvents.

10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide and irritating organic fumes can form during fire or strong heating. Other decomposition products depend on the actual ingredients.

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Endpoint	Mixture information
Acute toxicity	Whole-mixture LD50 / LC50 / ATE values not available. Ingestion or excessive inhalation may be harmful.
Skin corrosion / irritation	Repeated exposure may cause dryness or cracking (AUH066).
Serious eye damage / irritation	Eye Irritation Category 2A; causes serious eye irritation.
Respiratory / skin sensitisation	No sensitisation category assigned from the three listed solvent identities.
Germ cell mutagenicity	Mixture data not available.
Carcinogenicity	Mixture data not available.
Reproductive toxicity	Mixture data not available; ingredient-specific assessment required.
STOT single exposure	Category 3; may cause drowsiness or dizziness.
STOT repeated exposure	Mixture data not available.
Aspiration hazard	Mixture category not determined; do not induce vomiting.

Likely exposure routes: eye/skin contact, solvent vapour inhalation and accidental ingestion. Delayed effects may occur after repeated exposure.

SECTION 12 ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Whole-mixture aquatic toxicity values are not available. The listed solvents do not indicate an aquatic classification for the disclosed three-solvent system. Prevent concentrated releases to the environment.

12.2 Persistence and degradability

Solvent constituents may biodegrade and evaporate under suitable conditions; a whole-mixture degradation result is not available.

12.3 Bioaccumulative potential

No whole-mixture bioconcentration factor is available. Evaluate the actual constituents and their partition behaviour.

12.4 Mobility in soil

Spilled liquid can spread and enter soil; constituents may move with water or volatilise. Prevent groundwater contamination.

12.5 Other adverse effects

Avoid uncontrolled solvent emissions. Do not dispose of liquid by intentional evaporation.

SECTION 13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Collect residues and contaminated absorbents as flammable chemical waste. Use an authorised contractor and a facility licensed to receive the waste under applicable Queensland or other state/territory requirements. Keep waste in compatible closed labelled containers. Do not discharge to drains, waterways or soil.

13.2 Contaminated packaging

Empty packaging may retain hazardous residues. Do not cut, weld, heat or puncture containers with solvent residue. Recycle only after decontamination accepted by the receiving facility; otherwise manage as contaminated packaging.

13.3 Local disposal requirements

Determine the waste classification from its actual composition and local requirements. Keep disposal records. No European waste catalogue code is assigned to this Australian edition. Control ignition and static during waste transfer.

SECTION 14 TRANSPORT INFORMATION

Transport item	Entry
14.1 UN number	UN 1993
14.2 Proper shipping name	FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL, ETHYL ACETATE)
14.3 Transport hazard class	3
14.4 Packing group	II
14.5 Environmental hazards	Not a marine pollutant for the disclosed three-solvent system
14.6 Hazchem code	•3YE; alcohol-resistant foam recommended
14.7 Special precautions	Keep away from heat and ignition sources. Use compatible approved packaging, secure closures and required marks and labels.
14.8 Maritime transport in bulk	Not intended for carriage in bulk under IMO instruments

Mode specific requirements

Mode	Applicable framework
Australian road / rail	Australian Dangerous Goods Code 7.9 and applicable state/territory legislation. Class 3 / PG II entry used for handling.
Sea	Current IMDG Code. Apply the entry-specific packing, marking, stowage, segregation and documentation requirements.
Air	Current ICAO Technical Instructions / IATA Dangerous Goods Regulations. Apply operator restrictions and quantity limits.

Handling during transport

Secure packages against movement, impact and leakage. Do not load leaking or damaged packages. Separate incompatible materials and maintain appropriate emergency information. Use trained personnel where dangerous-goods preparation or acceptance is required.

Quantity provisions

Retail bottle size alone does not establish non-dangerous-goods status. Limited-quantity or excepted-quantity provisions apply only when the relevant classification and all conditions are met.

SECTION 15 REGULATORY INFORMATION

15.1 Australian safety health and environmental requirements

Subject	Applicable framework
WHS / GHS	Australian hazardous-chemical classification and hazard communication using GHS 7, as implemented in the applicable jurisdiction.
SDS structure	Safe Work Australia Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals, June 2023; 16 sections.
Road / rail dangerous goods	Australian Dangerous Goods Code 7.9 and state/territory dangerous-goods law.
Workplace exposure	Current Australian workplace exposure standards applicable at the preparation date; Section 8.
Waste / environment	Applicable state/territory waste classification, pollution prevention and authorised-disposal requirements.
Poisons regulation	Current Poisons Standard and applicable state/territory scheduling, packaging and labelling requirements; product scheduling status not determined.
Cosmetic supply	Industrial-chemical introduction obligations and applicable cosmetic ingredient-labelling / consumer-product requirements.

15.2 Australian chemical introduction information

AICIS regulates the introduction of industrial chemicals, including chemicals used in cosmetics. The introducing business must meet applicable registration, categorisation, record-keeping and declaration/reporting obligations. A chemical Inventory listing does not constitute approval of the finished cosmetic product.

Product-specific AICIS introduction category, ingredient listing conditions and importer registration evidence: not supplied. Check the current Inventory entry and any conditions for each solvent identity.

15.3 Australian introducing business

MISS STAGGARD, BIANCA MARIE trading as Redemption Haus

2/18 Stark Drive, Narangba, Queensland, Australia 4504

Maintain ingredient identities, supplier specifications, introduction records and applicable AICIS records. Make the current SDS and appropriate hazard information available to Australian workplace recipients.

SECTION 16 OTHER INFORMATION

16.1 Source document control

Report number	JT-AU-FG34-261012-01
Product identifier	Dehydrator / FG34
Source creation date	12 October 2026
Source revision date	12 October 2026
Source version	AU 2.0
Production batch	As marked on the product packaging

16.2 Document preparation information

This Section 16 was added by Redemption Haus on 13 October 2026 using information in the supplied SDS. The supplied document contained Sections 1 to 15.

Redemption Haus branding, Australian supplier / importer details, product name and emergency contact details have been updated. Technical information in Sections 2 to 14 and the technical text in Sections 1 and 15 has been retained as supplied.

The source preparation date, revision date, version and report number above are unchanged. This reformatting and added Section 16 do not represent a new manufacturer revision or manufacturer approval.

16.3 Source product scope

Product scope	FG34 alcohol / ester solvent blend