Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Manicare Nail Polish Remover Strengthening 200mL

Recommended Use: Removal of nail polish

Supplier: McPherson's Consumer Products

AUS: 105 Vanessa St
Kingsgrove, NSW 2208

NZ: 30 Highbrook Dr
East Tama, Auckland 2013

Singapore/Asia: 20 Toh Guan Rd
#03-00 Singapore 608839

Website: www.manicare.com

Manufacturer: Ross Laboratories Aust. Pty. Ltd.
ABN: 33 004 249 530
Street Address: 14-22 Carrick Drive
Tullamarine Victoria 3043 (Aus)

Telephone No.: +61 3 9338 5222
Emergency No.: +61 3 9338 5222 (8.00am to 4.30pm Mon-Fri)
Contact: QA Manager
Facsimile: +61 3 9330 3197
Email: rosshq@rosslabs.com.au
Website: www.rosslabs.com.au

2. HAZARDS IDENTIFICATION

This material is classified as a DANGEROUS GOODS by the criteria of the Australian Dangerous Goods Code (ADG code).

This material is classified as a HAZARDOUS SUBSTANCE according to criteria of Safe Work Australia Hazardous Information System (HSIS).

2.1 Hazard Classification:
Class: Flammable Liquids
Category: 2

2.1 Labelling:
Pictogram code: GHS02
Signal word: Danger
Hazard Statement Code: H225

Hazard Statement Text: Harmful flammable liquid and vapour

2.2 Hazard Classification:
Class: Eye Irritation
Category: 2A

2.2 Labelling:
Pictogram code: GHS07
Signal word: Warning
Hazard Statement Code: H319
Hazard Statement Text: Causes serious eye irritation

2.3 Hazard Classification:
Class: Specific target organ toxicity (single exposure)
Category: 3

2.3 Labelling:
Pictogram code: GHS07
Signal word: Warning
Hazard Statement Code: H336, AUH066
Hazard Statement Text: May cause drowsiness or dizziness, Repeated exposure may cause skin dryness and cracking

Precautionary Statements:
Keep out of reach of children.
If swallowed do NOT induce vomiting.
If in eyes wash out immediately with water.

Poisons Schedule: S5: Caution
Poisons Information Centre (Aust): 13 11 26
National Poison Information Centre (N.Z.): 0800 764 766

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Chemical	CAS No	Proportion (%w/w)
Ethyl Acetate	141-78-6	30 to <60
Acetone	67-64-1	10 - < 30
Alcohol Denat.	64-17-5	10 - < 30
Ingredients determined not to be hazardous	n/a	20%

4. FIRST AID MEASURES

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre. Give a glass of water. Do NOT induce vomiting.

Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes. Seek medical advice.

Skin: If skin contact occurs, remove any contaminated clothing and wash skin thoroughly.

Inhaled: Remove from contaminated area to fresh air if possible. Remove contaminated clothing and loosen remaining clothing. Keep patient warm and rested until fully recovered.
Apply artificial respiration if not breathing. Urgently seek medical advice.

First Aid Facilities: Sterile eyewash container/facilities, Safety Shower.

Advice to Doctor: Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:
In case of fire, use water spray, alcohol - resistant foam, carbon dioxide or dry chemical powder.

Hazards from combustion products:
Highly flammable liquid. On burning, will emit noxious gases.

Special protective precautions and equipment for fire fighters:
Firefighters to wear breathing apparatus if there is a risk of exposure to products of combustion which might include carbon monoxide

Hazchem Code: 3[Y]E

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Methods and materials for containment and clean up:

Spills:

General
Shut off all sources of ignition. Wear appropriate protective equipment (See Precaution for Use section) to prevent inhalation and skin and eye contact. Slippery when spilt. Avoid accidents. Clean up immediately.

Small Spills
Wash area down with water.

Large Spills
Contain using sand or earth. Use soil, sand or vermiculite etc. as an absorbent. Collect and place in clean, labelled containers for disposal. Wash area down with water.

7. HANDLING AND STORAGE

Precautions for safe handling:
Keep in cool, well ventilated place away from sources of heat or ignition. Keep container tightly closed. If decanting material, ensure that the area is well ventilated and away from sources of heat and ignition. Protect containers from physical damage. Observe manufacturer's storage instructions. Check regularly for spills and leaks. Store in accordance with State or Territory legislation.

Conditions for safe storage:
Avoid contact with oxidising agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards:
Refer to exposure standards for each component.

Ethyl acetate: TWA 200ppm (720mg/m3)
STEL 400ppm (1440mg/m3)

Ethanol: TWA1000ppm (1880mg/m3)

Acetone: TWA 500ppm (1185mg/m3)
STEL 1000pm (2375mg/m3)

The exposure standard, expressed as TWA, is the time weighted average airborne concentration for a normal eight hour day to which nearly all workers can be exposed repeatedly without adverse effects. STEL or short term exposure limit is a fifteen minute time-weighted average exposure which should not be exceeded, even if the eight-hour time weighted average is within the exposure standard. These exposure standards are issued as guidelines for good practice. All atmospheric contamination should be kept to the lowest practicable level. Exposure standard data should not be used as fine lines to distinguish between safe and unsafe conditions.

Biological limit values: No biological limit allocated.

Engineering Controls:
Use only in a well ventilated area. Local exhaust ventilation may be required when natural ventilation is inadequate. Ensure ventilation is adequate to maintain air concentration below the exposure standard.

Personal Protective Equipment:
Eye:
Avoid contact with eyes. Wear safety glasses or a full face shield if required when handling large quantities.

Skin:
Wear suitable gloves and overalls if handling large quantities.

Respiratory System:
In case of insufficient ventilation, wear suitable respiratory equipment. For a vapour hazard, wear an organic vapour cartridge respirator. Vapour is heavier than air. Prevent concentration in hollows or sumps. Do **NOT** enter confined spaces without using suitable protective equipment.

Other: When using do not eat, drink or smoke.

Flammability: Highly flammable.

Reactivity: Avoid contact with oxidising agents.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties:

Appearance:	Clear, pale blue liquid.
Odour:	Characteristic odour
pH (100%):	Not available
pH (1% Solution):	Not available
Vapour Pressure (kPa):	Not available
Vapour Density (Air=1):	>1
Boiling Point (°C):	78°C (Ethyl alcohol) 77.1°C (Ethyl acetate) 56°C (Acetone)
Melting Point (°C):	Not available
Solubility in Water:	Miscible
Specific Gravity:	0.87
Flash Point (°C):	13°C (Ethyl alcohol) 7.2°C (Ethyl acetate) -20°C (Acetone)
Lower Flammable Limit (%):	Not available
Upper Flammable Limit (%):	Not available
Auto ignition Temp. (°C):	Not available
Percent Volatile (%):	80%

Additional categories as required: Not available

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to avoid: Source(s) of ignition

Incompatible materials: Not known

Hazardous decomposition products: On burning will emit noxious gases

Hazardous reactions: Avoid contact with oxidizing agents

11. TOXICOLOGICAL INFORMATION

Ethanol:
LD50/oral/rat: 7060 mg/kg (literature data)
LC50/inhalation/rat: 38 mg/l/10 h (literature data)
Ethyl Acetate:
LD50/oral/rat: 8700 mg/kg
LC50/dermal/rat: 17760 mg/kg

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled are:

Swallowed:
Swallowing can result in nausea, vomiting and diarrhoea.

Eye contact:
Irritating to the eyes. Liquid and vapour contact with the eyes will cause moderate irritation

Skin contact:
Contact with the skin may cause irritation followed by defatting, cracking and dryness on prolonged exposure.

Inhalation:
Inhalation of vapour may cause irritation to the mucous membranes and respiratory tract. Higher concentrations may cause headaches, nausea, dizziness and vomiting, central nervous system effects, loss of co-ordination and impaired judgement.

Long term effects:
Repeated or prolonged exposure may result in liver or kidney damage.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Ethanol:
Toxicity to fish (acute): LC0/Golden ide/: >1000 mg/l/48 h.
Toxicity to daphnia: EC50/Daphnia magna/: >1000 mg/l/24 h
Ethyl Acetate:
Toxicity to fish (acute): LC50/Fathead Minnow/: 56-64 mg/l/96h.
Toxicity to daphnia: EC50/Daphnia magna/: 318 mg/l/24 h

Persistence and degradability:
Ethanol:
Degree of elimination: 94%
Evaluation: biodegradable
Ethyl Acetate:
Degree of elimination: >60%
Evaluation: readily biodegradable

Mobility: No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods:
Do not empty into drains. Refer to the State land waste management authority. Advise hazardous nature of the material. Normally suitable for incineration by an approved agent.

14. TRANSPORT INFORMATION

UN Number: 1993
UN Proper shipping name: Flammable Liquid N.O.S
Class: Dangerous Goods Class 3
Subsidiary risk: None allocated
Packing group: II
Special precautions for user: Refer to incompatibilities in Section 7 and stability and reactivity information in Section 10.
Hazchem Code: 3[Y]E
Emergency Procedure Guide: 3A1

Classified as a Class 3 Dangerous Substance according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. Class 3 - Flammable Liquids shall not be loaded in the same vehicle or packed in same freight container with:

Class 1 Explosives
Class 2.1 Flammable Gases (where flammable liquids and flammable gases are in bulk)
Class 2.3 Poisonous Gases
Class 4.2 Spontaneously Combustible Substances
Class 5.1 Oxidising Agents
Class 5.2 Organic Peroxides
Class 6 Poisonous (toxic) Substances (where the flammable liquid is nitromethane)
Class 7 Radioactive Substances

Class 3 - Flammable Liquids may be loaded in the same vehicle or packed in same freight container with:

Class 2.1 Flammable Gases (except where flammable liquids and Flammable gases are in bulk)
Class 2.2 Non-flammable Non-toxic Gases
Class 4.1 Flammable Solids
Class 4.3 Dangerous When Wet Substances
Class 6 Poisonous (toxic) substances (except where the flammable liquid is nitromethane)
Class 8 Corrosive Substances
Class 9 Miscellaneous Dangerous Goods
Foodstuff and foodstuff empties

15. REGULATORY INFORMATION

Poisons Schedule:

Schedule 5 (S5) drugs and poisons are substances and preparations that:

- Have low toxicity or a low concentration
- Have a low to moderate hazard
- Can cause only minor adverse effects to human being in normal use
- Require caution in handling, storage, or use.

16. OTHER INFORMATION

This safety data sheet has been prepared by Ross Cosmetics Aust. Pty. Ltd.

Date of preparation: 06/12/2023
Reason for issue: Align with GHS latest edition
Key/Legend to abbreviations and acronyms used in the SDS: None
Literature references and sources for data:

1. The Model Code of Practice for Preparing Labels for Hazardous Chemicals
2. The Model Code of Practice for Preparing Safety Data Sheets for Hazardous Chemicals
3. GHS 7th revised edition
4. Safe Work Aust. Classification and Labelling for Workplace Hazardous Chemicals Poster
5. Cut off concentrations table from the model Work Health and Safety Regulations

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END OF SDS