

Safety Data Sheet

1. Identification

Product Name:

Neopol Original

Intended Use: Furniture Polish

Manufacturer:

C & R Packers (1996) Ltd
9 Canon Place
PO Box 251-129
Pakuranga, Auckland
New Zealand
Phone: +64 9 576 4054

Emergency Phone (24 hours):

In Emergency Call 111

Supplier:

Panamex Pacific
Auckland, New Zealand
Phone +64 9 379 1440
Email export@panamex.biz

2. Hazard Identification

Statement of Hazardous Nature: Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.

HSNO Hazard Classification:

6.3B – Skin irritant

6.9B – Target Organ / Systemic Toxicity

9.4C – Terrestrial invertebrate ecotoxic

HSNO Group Standard:

Cleaning Products, Subsidiary Hazard, Group Standard 2006.

Hazard Statements:

Causes mild skin irritation
May cause damage to the liver if ingested
Harmful to terrestrial invertebrates

Precautionary Statements:

Read label before use
Avoid breathing vapours
Wash hands thoroughly after handling
Do not eat drink or smoke when using this product
Avoid release to the environment



WARNING

3. Composition & Information on Ingredients

Ingredient	CAS Number	Proportion
Highly refined solvent neutral oil		30 – 60%
Ricinoleic acid	141-22-0	5 – 10%
2-Amino-2-methyl-1-propanol	124-68-5	<1%
Polydimethylsiloxane	63148-62-9	<1%
Fragrance (containing Coumarin Rosemary oil Lemongrass oil)	Mixture 91-64-5 8000-25-7 8007-02-1	<1% <0.1% <0.1% <0.1%)
Formaldehyde	50-00-0	<0.1%
Water		to 100%

4. First Aid Measures

Inhalation: If breathing difficulties develop remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention.

Skin: Mild irritant. Wash the affected area of skin with soap and water. Obtain medical attention if irritation or rash occurs.

Eyes: If in eyes rinse cautiously with water for several minutes. If eye irritation develops obtain medical attention.

Ingestion: Toxic. If ingested contact your local poisons centre. Have the product label available. Do NOT induce vomiting.

New Zealand
Poisons & Hazardous Chemicals National Information Centre
Phone: 0800 POISON / 0800 764 766 (24-hr)

5. Fire Fighting Measures

Extinguishing media: Water spray, fog or mist, Foam, Dry powder, Carbon dioxide

Combustion products: Carbon dioxide, carbon monoxide, sulphur oxides, nitrogen oxides.

Flash point: Not applicable

Flammability limits: Not applicable

Auto-ignition temperature: Not applicable

HAZCHEM Code: Not applicable

6. Spillage, Accidental Release Measures

Protect yourself and others from injury. Wear appropriate protective equipment (see section 8)

Do not allow to enter water supplies, waste water or soil.

Minor Spills: Slippery when split. Contain and scoop into a suitable container for disposal. Use protective equipment (see Section 8).

Major Spills: Slippery when spilt. Clear area of personnel. Alert Fire Brigade and tell them location and type of hazard. Prevent spillage from entering waterways. Use protective equipment (see Section 8).

Contaminated equipment and clothing should be thoroughly cleaned before re-use or disposed of.

7. Handling & Storage

Safe Handling

Avoid contact with skin. Avoid breathing vapour. Wear correct PPE when using (see Section 8).

Keep separate from acids, alkalis, reducing agents, oxidising agents.

Approved Handlers: Not Required.

Storage

Store locked up. Store in a well ventilated place. Keep container tightly closed. Store away from incompatibles.

8. Exposure Controls & Personal Protection

Exposure Standards

New Zealand Workplace Exposure Standards (WES):

Oil mist, mineral 5mg.m⁻³ (8 hour shift)

Formaldehyde 0.5ppm (8 hour shift)

PPE

Respiratory: If ventilation inadequate wear a half face mask with organic vapour cartridges.

Eyes/Face: Wear safety glasses if splash hazard exists.

Skin: Wear disposable latex gloves during household use. Wear chemical resistant PVC or neoprene gloves during industrial use. Wear overalls.

Engineering Controls

Use in a well ventilated area

9. Physical & Chemical Properties

Appearance: White, creamy liquid

Boiling point: Not determined

Odour: Vanilla

Freezing point: Not determined

pH: Not determined

Solubility (water): Soluble

Vapour pressure: Not determined

Specific gravity: Not determined

Vapour density: Not determined

Flash point: Not applicable

10. Stability & Reactivity

Stability: Stable

Hazardous polymerisation: Not applicable

Conditions to avoid: Heat, sparks, flames, direct sunlight

Corrosiveness: Not corrosive

Materials to avoid: Acids, alkalis, oxidisers, reducers.

Hazardous decomposition products: None expected

11. Toxicological Information

Health Effects / Symptoms of Exposure

Target Organs: Skin. Liver

Toxicological Data*

LD50 (2-Amino-2-methyl-1-propanol) (Oral, Rat) 2,900 mg/kg

Inhalation: None.

LD50 (Coumarin) (Oral, Mouse) 196 mg/kg

Skin: Mild skin irritant. May cause contact sensitisation.

LD50 (Formaldehyde) (Oral, Rat) 260 mg/kg

Eyes: None.

Ingestion: Studies have shown that Coumarin causes cancer of the liver and lungs in rats and mice when taken orally.

* NZ HSNO Chemical Classification Information Database (CCID)

Studies have shown that 2-Amino-2-methyl-1-propanol is toxic to the liver when taken orally.

12. Ecological Information

Bioaccumulation*

2-Amino-2-methyl-1-propanol – NOT bioaccumulative
Formaldehyde – NOT bioaccumulative
Coumarin – NOT bioaccumulative

Degradability*

2-Amino-2-methyl-1-propanol – NOT rapidly degradable
Formaldehyde – IS rapidly degradable
Coumarin – IS rapidly degradable

Ecotoxicity Data*

EC50 (2-Amino-2-methyl-1-propanol)
(Crustacean) 193 mg/L
LD50 (Formaldehyde) (Fish) 4.96mg/L
LD50 (Coumarin) (Fish) 56mg/L

* Data source: NZ HSNO Chemical Classification Information Database (CCID)

13. Disposal Considerations

Treat to render non-hazardous, or use a specialist disposal contractor.

Containers: Treat to render non-hazardous or dispose of as hazardous waste.

14. Transport Information

Proper Shipping Name: Not Applicable

DG Class: Not applicable

UN Number: Not applicable

Packing Group: Not applicable

15. Regulatory Information

Exposure Limits: None specified

HSNO Approval Number: HSR002530

HSNO Group Standard: Cleaning Products
Subsidiary Hazard, Group Standard 2006

16. Other Information

Abbreviations / Terminology:

AS/NZS 1337	Personal eye-protection
AS/NZS	Joint Australian New Zealand Standard
CAS#	Chemical Abstract Service number (a unique identifier for chemicals)
CCID	Chemical Classification and Information Database
EEL	Environmental Exposure Limit
HSNO	(New Zealand) Hazardous Substances and New Organisms Act
NZIoC	New Zealand Inventory of Chemicals
NZS 5433	Transport of Dangerous Goods on Land
TEL	Tolerable Exposure Limit
WES	Workplace Exposure Standard

Prepared with reference to: *Preparation of Safety Data Sheets, Approved Code of Practice under the HSNO Act [COP 8-1]*, New Zealand Chemical Industry Council Sep 2006.

SDS may be revised from time to time, please ensure you have a current copy.

This version dated: 3 February 2017.

Previous version dated: 27 August 2012

Disclaimer:

This safety data sheet attempts to describe as accurately as possible the potential exposures associated with normal use of the product described herein. Health and safety precautions in the data sheet may not be adequate for all individuals and/or situations. Users have the responsibility to evaluate and use this product safely and to comply with all applicable laws and regulations.

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End of SDS