

Safety Data Sheet – Wright Wood Finishing Wax

1. Identification

Product Name: Wright Wood Finishing Wax.

UN Number: Not Applicable.

Recommended Use: Wood coating.

Proper Shipping Name: Not Applicable.

Manufacturer:

Name: Newell & Co Ltd
Phone: 0225818250
Address: 16A Vardon Road
St Andrews
Hamilton 3200

Emergency Contacts:

Emergency Services (Fire, Ambulance, Police): 111
National Poisons Information Centre: 0800 764 766
(0800 POISON)
Company Contact: 022 5818 250

2. Hazard Identification

Statement of Hazardous Nature:

This product is classified as hazardous according to the criteria of the *Hazardous Substances (Hazard Classification) Notice 2020*.

Not classified as a Dangerous Good according to NZS 5433.

Hazard Classification:

Skin irritation Category 2
Eye irritation Category 2
Skin sensitisation Category 1
Hazardous to the aquatic environment – Chronic
Category 3

Hazard Statements:

Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
Harmful to aquatic life with long lasting effect

Prevention Statements:

Wear protective gloves
Wear eye or face protection
Wash hands and skin thoroughly after handling
Contaminated work clothing should not be allowed out of the workplace
Avoid release to the environment
Avoid breathing vapours.



Warning

3. Composition & Information on Ingredients

Ingredient	CAS Number	Concentration (%)
Pine Rosin (Gum rosin)	8050-09-7	5.6
Hydrated Lime (Calcium Hydroxide)	1305-62-0	5.6
Mixture of waxes and oils not classified as hazardous	-	to 100

4. First Aid Measures

If medical advice is needed, have product container or label at hand.

New Zealand Poisons & Hazardous Chemicals
National Information Centre
phone 0800 POISON – 0800 764 766

Skin: IF ON SKIN, wash with mild soap and running water. If symptoms develop, seek medical advice.

Eyes: IF IN EYES, immediately rinse cautiously with water for several minutes. Remove contact lenses, if

present. Continue rinsing. If eye irritation persists, seek medical advice.

Ingestion: IF SWALLOWED, do not induce vomiting. Rinse mouth thoroughly with water. If feeling unwell, seek medical advice.

Inhalation: IF INHALED, seek fresh air immediately. Keep at rest until fully recovered. If symptoms develop and/or persist seek medical attention.

Advice to Doctor: Treat symptomatically.

5. Fire Fighting Measures

Flammability: Non-flammable.

Extinguishing media: Use wet chemical fire extinguishers, avoid water based fire extinguishers. Prevent contamination of drains or water ways.

Hazardous Combustion products: Carbon and nitrogen oxides may be formed and other pyrolysis

products typical of burning organic material may be formed.

Fire Fighting Instructions: Treat as per requirements for surrounding fires.

6. Accidental Release Measures

Spills: Use appropriate PPE as detailed in section 8 below. Avoid discharge into the environment.

Collect spilt material and place in a sealed container and dispose them in accordance with section 13. Clean area as appropriate since some materials may present a slip hazard. Final cleaning may require use of steam or detergents.

7. Handling & Storage

Safe Handling

Before use carefully read the product label.

Keep out of reach of children.

Wear protective equipment to avoid contact with skin and eyes.

Wash hands and skin after using the product.

Take off all contaminated clothing and wash it before reuse.

Storage

Store in cool and dry area.

Ensure containers are labelled, protected from physical damage and sealed when not in use.

Certified Handler: Not required

8. Exposure Controls & Personal Protection

Exposure Standards

Workplace Exposure Standards (WES):

Ingredient	CAS Number	TWA	STEL
Hydrated lime	1305-62-0	1 mg/m ³	4 mg/m ³

Data source: *Workplace Exposure Standards and Biological Indices (14th Edition, Nov 2023, WorkSafe)*

Biological Exposure Indices (BEI): No biological exposure indices have been set for this product or its ingredients.

Engineering Controls

Ventilation:

Use in well-ventilated areas – optimise natural airflows.

Personal Protection (PPE)

Wear protective gloves and eye/face protection.

Contaminated work clothing should not be allowed out of the workplace

Eyes/Face: Splash resistant safety glasses with side shields or safety goggles (AS/NZS 1337)

Skin: Use nitrile rubber gloves. The glove material must be impermeable and resistance to the product (in accordance with AS/NZS 2161). Consult your glove supplier for specific product information.

Respiratory: Not required under the recommended storage and handling conditions. In case of inadequate ventilation, wear a disposable respirator with nuisance level organic vapour and odour protection. Respiratory protection should comply with AS/NZS 1716 and maintained with AS/NZS 1715.

9. Physical & Chemical Properties

Appearance and Colour: Solid, dark honey.

Odour: Subtle smell of beeswax and oil.

Odour threshold: No data available.

pH: 8.7

Melting point: No data available.

Boiling point: No data available.

Flash point: Not applicable.

Flammability: Not flammable

Lower Flammability Limit (LEL): Not applicable.

Upper Flammability Limit (UEL): Not applicable.

Vapour pressure: No data available.

Vapour density: No data available.

Relative density: No data available.

Solubility (water): Not soluble in water.

Partition coefficient: n-octanol/water: No data available.

Autoignition temp: No data available.

Decomposition temp: No data available.

Viscosity (kinematic): No data available.

10. Stability & Reactivity

Stability: Stable under normal conditions, ambient conditions.

Reactivity: Not normally reactive.

Conditions to avoid: None known.

Incompatible Materials: None known.

Hazardous decomposition products: None known.

11. Toxicological Information

Health Effects / Symptoms of Exposure

Acute Exposure

Skin: May cause irritation on prolonged exposure.

Eyes: May cause serious irritation.

Ingestion: Non-toxic product, ingestion of large quantities may cause mild irritation or gastrointestinal upset.

Inhalation: Not an inhalation hazard.

Aspiration Hazard: Not Classified

Chronic Exposure

Respiratory or Skin sensitisation: May cause an allergic skin reaction in some people (pine rosin component).

Mutagenicity: Not Classified

Carcinogenicity: Not Classified

Reproductive Toxicity: Not Classified

Specific Target Organ Toxicity (STOT): Not Classified

Toxicological Data

No data is available for this product as a whole or its ingredients.

12. Ecological Information

Product is not soluble in water.

Do not release into environment and waterways.

Persistence in environment: Not persistent

Biodegradability: No data available.

Bioaccumulative: No data available.

Mobility in soil: No data available.

Ecotoxicological Data

Data below is for individual ingredients.

Pine Rosin EC50 (Algae): 400 mg/L (72 hours)

* Data source: CCID

13. Disposal Considerations

Product is hazardous. Do not allow into drains, sewers or watercourses. Bulk or contaminated product may be disposed of through an approved hazardous waste contractor. Disposal waste contractors must comply with the *New Zealand Hazardous Substances (Disposal) Notice 2017*.

Small quantities may be able to be disposed of through normal household / commercial waste removal facilities.

Containers may only be recycled if clean and free of residue so as to be non-hazardous. Confirm with your local council requirements.

14. Transport Information

Not classified as a Dangerous Good according to NZS 5433:2020, UN Model Regulations, IATA and/or IMDG.

Proper Shipping Name: Not applicable.

UN Number: Not applicable.

DG Class: Not applicable

Subsidiary Risk: Not applicable

Packing Group: Not applicable.

Marine Pollutant: Not applicable.

15. Regulatory Information

HSNO Approval

All ingredients listed in the NZIoC.

HSNO Group Standard: Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2020, HSR002670

Certified Handler: Not required

Tracking: Not required

Controlled Substance Licence: Not required

16. Other Information

Abbreviations / Terminology:

AS/NZS	Joint Australian New Zealand Standard
AS/NZS 1337	Personal eye-protection
AS/NZS 1715	Selection, use and maintenance of respiratory protective equipment
AS/NZS 1716	Respiratory protective devices
AS/NZS 2161	Occupational protective gloves
CAS #	Chemical Abstract Service number (a unique identifier for chemicals)
CCID	New Zealand Chemical Classification and Information Database
EC ₅₀	Median effect concentration, being a statistically derived concentration of a substance that can be expected to cause an adverse reaction or reduction in growth/growth rate in 50 percent of organisms.
HSNO	(New Zealand) Hazardous Substances and New Organisms Act
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
NZIoC	New Zealand Inventory of Chemicals
NZS 5433	Transport of Dangerous Goods on Land
TWA	Time Weighted Average
STEL	Short Term Exposure Limit

Prepared with reference to:

- *Hazardous Substances (Safety Data Sheets) Notice 2017*, published by Environmental Protection Authority, New Zealand.

Revision Information:

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

This SDS creation date: 04 September 2024

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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