

JacJay Ltd

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Jac Jay Timber Revitaliser
 Product Use: Universal cleaner and Timber Revitaliser
 New Zealand Supplier: Jac Jay Ltd
 Address: 25 Walls Road, Penrose, Auckland
 P O Box 12 161, Penrose Auckland
 Telephone: 64 9 571 0023
 Fax Number: 64 9 571 0022
 website: www.jacjay.co.nz

Emergency Telephone: **0800 764 766 (0800 Poison)**

Date of SDS Preparation: **24 May 2013**

Section 2. Hazards Identification

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

Signal word: **DANGER**

EPA Approval Code: HSR002526
 Cleaning Products (Corrosive) Group Standard 2006

Hazard Classes; Pictograms 6.1E(oral), 8.1A, 8.2C, 8.3A, 9.1A, 9.3C



ECOTOXIC



CORROSIVE

HSNO Classification

6.1E (oral)
 8.1A
 8.2C
 8.3A
 9.1A
 9.3C

Hazard Code

H303
 H290
 H314
 H318
 H400
 H433

Hazard Statement

May be harmful if swallowed.
 May be corrosive to metals.
 Causes severe skin burns and eye damage.
 Causes serious eye damage.
 Very toxic to aquatic life.
 Harmful to terrestrial vertebrates.

Prevention Code

P102
 P103
 P104
 P234
 P260
 P264
 P273
 P280

Prevention Statement

Keep out of reach of children.
 Read label before use.
 Read safety data sheet before use
 Keep only in original container.
 Do not breathe fumes, mist, vapours or spray.
 Wash hands thoroughly after handling.
 Avoid release to the environment.
 Wear protective gloves, protective clothing, eye protection and face protection.

Response Code

P101

Response Statement

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

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| P310 | Immediately call a POISON CENTER or doctor/physician. |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| P331 | Do NOT induce vomiting. |
| P363 | Wash contaminated clothing before reuse. |
| P390 | Absorb spillage to prevent material damage. |
| P391 | Collect spillage. |
| P301 + P330+P331 | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. |
| P303 + P361+P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P304 + P340 | IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. |
| P305 + P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

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| Storage Code | Storage Statement |
| P405 | Store locked up. |
| P406 | Store in corrosive resistant container with a resistant inner liner. |

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| Disposal Code | Disposal Statement |
| P501 | Triple rinse container before disposal or crush or puncture to prevent reuse. |

Section 3. Composition / Information on Ingredients

| Ingredients | Wt% | CAS NUMBER. |
|---------------------------|---------|-------------|
| Linear alcohol ethoxylate | 5-30% | 84133-50-6 |
| Disodium Meta Silicate | 2-5% | 6834-92-0 |
| Sodium Hydroxide 20gm/L | 1-2% | 1310-73-2 |
| Sodium Tripolyphosphate | unknown | 7758-29-4 |
| Sodium carbonate | 2-5% | 497-19-8 |

Section 4. First Aid Measures

Routes of Exposure:

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| If in Eyes: | Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention if needed. |
| If on Skin: | Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Seek medical attention if needed. |
| If Swallowed: | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting., seek medical advice immediately and show the container or label. |
| If Inhaled: | IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice. |

Section 5. Fire Fighting Measures

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| Hazard Type | Non Flammable Corrosive Liquid |
| Suitable Extinguishing media | Alcohol-resistant foam, CO ₂ , powders, water fog. |
| Precautions for firefighters and special protective clothing | Must wear full protective gear. Do not release runoff from fire to sewers or waterways. |
| HAZCHEM CODE | 2X |

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| Section 6. | Accidental Release Measures |
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Spill : Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains or watercourses.. If the product enters drains or sewers, immediately contact the local water company; in the case of contamination of streams, rivers or lakes, the relevant environment agency.

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| Section 7. | Handling and Storage |
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Approved Handlers: Are required only if used as a contractor or in a widely dispersive manner.

Precautions for safe handling:

- Keep out of reach of children.
- Read label before use.
- Read safety data sheet before use
- Keep only in original container.
- Do not breathe fumes, mist, vapours or spray.
- Wash hands thoroughly after handling.
- Avoid release to the environment.
- Wear protective gloves, protective clothing, eye protection and face protection.

Conditions for safe storage:

- Store locked up.
- Store in corrosive resistant container with a resistant inner liner.

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| Section 8 | Exposure Controls / Personal Protection |
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Engineering Controls: Provide adequate ventilation.

Personal Protective Equipment:

Respiratory System: Suitable respiratory protective equipment should be used.

Skin and body and hands: Must wear waterproof clothing and rubber gloves.

Eyes: Use safety eyewear designed to protect against splash of liquids.

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| Section 9 | Physical and Chemical Properties |
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| Physical State: | Liquid |
| Colour: | Blue |
| Odour: | Slight |
| pH: | 13.5 +/-0.5 |
| Solubility: | Fully soluble in water. |
| Boiling point: | >96°C |
| Form | Medium |

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| Section 10. | Stability and Reactivity |
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Chemical Stability: Stable under recommended storage and handling conditions

Materials to Avoid: Strong acids, oxidisers, metals, fibres.

Conditions to avoid: None known

Section 11 Toxicological Information

Acute Oral Toxicity for mixture = +/-4270 mg/kg = 6.1E

Chronic Effects

This product is corrosive to skin and eyes. If splashed in the eyes, the liquid may cause irritation and reversible damage.

Section 12. Ecotoxicological Information

HSNO Classifications:

9.1A Very toxic to aquatic life.
9.3C Harmful to terrestrial vertebrates.

Environmental Precautions: Do not allow to enter drains or watercourses.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

Section 13. Disposal Considerations

Triple rinse container before disposal or crush or puncture to prevent reuse. Do not allow to enter drains or watercourses. Dispose of according to all local regulations.

Section 14 Transport Information

This substance is classified as a dangerous good for land transport by NZS5433: 2012

Road and Land Transport

UN No 3266
Class-primary 8
Packing Group III
Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S

Air Transport

UN No 3266
Class-primary 8
Packing Group III
Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S

Sea Transport

UN No 3266
Class-primary 8
Packing Group III
Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S
Flashpoint: Required

Section 15 Regulatory Information

EPA Approval Code: HSR002526 – Cleaning Products (Corrosive) – Group Standard 2006

HSNO Controls:

Trigger quantities for this substance:

Approved Handlers : Required if used as a contractor or in a widely dispersive manner
Location Certificate : Not Required
Tracking : Required
Signage : 100L (9.1A)
Emergency Response Plan: 100L (9.1A)

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

This document has been compiled by TCC (NZ) Ltd on behalf of the manufacturer / distributor of the product and serves as the manufacturer's Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd by the manufacturer / distributor obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer / distributor. While TCC (NZ) Ltd has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Please contact the New Zealand proprietor, Jac Jay Ltd, (09) 571 0023, if further information is required.

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