

HOBECA

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **JACJAY TIMBER REVITALISER**
Product Use: Universal cleaner and Timber Revitaliser
Restriction of Use: Refer to Section 15

New Zealand Supplier: Hobeca Trading Co Ltd
Address: 25 Andrew Baxter Drive
Auckland, 2022
New Zealand
Telephone: +64 9 249 0499

Emergency Telephone: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 24 August 2020

Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval No: Cleaning Products (Corrosive) – HSR002526

Pictograms



Corrosive Ecotoxic

Signal Word: **DANGER**

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.1E (oral)	H303	May be harmful if swallowed.	Acute Tox. 5
8.1A	H290	May be corrosive to metals.	Corr. 1
8.2C	H314	Causes severe skin burns and eye damage.	Skin Corr 1C
8.3A	H318	Causes serious eye damage.	Eye Corr. 1
9.1A	H400	Very toxic to aquatic life.	Aquatic Toxicity 1
9.3C	H433	Harmful to terrestrial vertebrates	-

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P234	Keep only in original container.
P260	Do not breathe fumes, mist, vapours or spray.
P264	Wash hands thoroughly after handling.

P273	Avoid release to the environment.
P280	Wear protective clothing.

Response Code	Response Statement
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
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.

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

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	Proprietary	7758-29-4
Sodium carbonate	2-5%	497-19-8

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Remove/Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water/shower. If skin irritation occurs: get medical advice/attention.
If Swallowed	Rinse mouth. DO NOT induce vomiting. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Immediately call a POISON CENTER or doctor/physician.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms:

Swallowed:	May be harmful if swallowed.
Inhaled:	Not applicable.
Skin:	Causes severe skin burns.
Eye:	Causes serious eye damage.

Section 5. Fire Fighting Measures

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

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel.

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.

Section 7. Handling and Storage

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.

Precautions for safe storage:

- Store locked up.
- Store in corrosive resistant container with a resistant inner liner.
- Store away from incompatible materials listed in Section 10.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	Cas No	TWA	STEL
		ppm mg/m ³	ppm mg/m ³
Sodium hydroxide	1310-73-2	Ceiling 2 mg/m ³	

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2019 11TH EDITION.

Engineering Controls
Provide adequate ventilation.

Personal Protection Equipment



Eyes	Use safety eyewear designed to protect against splash of liquids.
Hands and Skin	Must wear waterproof clothing and rubber gloves.
Respiratory	Suitable respiratory protective equipment should be used.

Section 9 Physical and Chemical Properties

Appearance	Blue Liquid
Odour	Slight
Odour Threshold	Not applicable
pH	13.5 +/-0.5
Boiling Point	>96°C
Melting Point	Not applicable
Freezing Point	Not applicable
Flash Point	Not applicable
Flammability	Not applicable
Upper and Lower Exposure Limits	Not applicable
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Specific Density	Not applicable
Solubilities	Fully soluble in water
Partition Coefficient:	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
VOC	Not applicable
Particle Characteristics	Not applicable

Section 10. Stability and Reactivity

Stability of Substance	Stable under recommended storage and handling conditions.
Conditions to Avoid	None known
Incompatible Materials	Strong acids, oxidisers, metals, fibres.
Hazardous Decomposition Products	Not known.

Section 11 Toxicological Information

Acute Effects:

Swallowed	May be harmful if swallowed. = +/-4270 mg/kg = 6.1E
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Causes serious eye damage.
Skin	Causes severe skin burns.

Chronic Effects:

Carcinogenicity	Not applicable.
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Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Individual component information:

Acute Toxicity:

Chemical Name	Oral – LD50	Dermal – LD50	Inhalation – LC50
Linear alcohol ethoxylate (84133-50-6)	2100 mg/kg (rat)	-	-
Sodium metasilicate (6834-92-0)	1280 mg/kg (Mouse)	-	-
Sodium hydroxide (1310-73-2)	-	1350mg/kg (rabbit)	-
Sodium Tripolyphosphate (7758-29-4)	3020 mg/kg (mouse)	-	-
Sodium carbonate (498-19-8)	4090 mg/kg (rat)	-	2.3 mg/L (2hr/mist) (rat)

Section 12. Ecotoxicological Information

HSNO Classes: 9.1A = Very Toxic to aquatic life.
9.3C = Harmful to terrestrial vertebrates.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Individual component information (Please refer to www.epa.govt.co.nz for full details):

Linear alcohol ethoxylate (84133-50-6):

Route	Species	Duration	Value LC50/EC50
Acute, fish	Lepomis macrochirus Bluegill	96 hr	3.7 mg/L
Acute Crustacean	Daphnia magna	48 hr	0.29 mg/L
Acute Algal	Scenedesmus subspicatus	96 hr	0.05 mg/L
Bioaccumulative	Not Determined		
Rapidly Degradable	Not Determined		

Sodium hydroxide (1310-73-2):

Route	Species	Duration	Value LC50/EC50
Acute, fish	Oncorhynchus mykiss (Fish, fresh water)	96 hr	45.4 mg/L
Acute Crustacean	Ceriodaphnia dubia Water flea	48 hr	40.38 mg/L
Bioaccumulative	No		
Rapidly Degradable	Yes		

Do not allow to enter drains or watercourses.

Section 13. Disposal Considerations

Disposal Method: Triple rinse container before disposal or crush or puncture to prevent reuse.

Precautions: Do not allow to enter drains or watercourses.

Section 14 Transport Information



Road, Rail, Sea and Air Transport

UN No	3266
Class - Primary	8
Packing Group	III
Proper Shipping Name	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S
Marine Pollutant	YES
Special Provisions	If the product's individual container is below 5L/kg, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG.

Section 15 Regulatory Information

EPA Approval Code: **Cleaning Products (Corrosive) – HSR002526**

HSNO Classification: 6.1E(oral), 8.1A, 8.2C, 8.3A, 9.1A, 9.3C

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	100L (9.1A)
Emergency Response Plan	100L (9.1A)
Secondary Containment	100L (9.1A)
Restriction of Use	Only use for the intended purpose.

Section 16 Other Information

Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or 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. While TCC (NZ) have 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 accept 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 distributor, if further information is required.

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Review Date:

24 August 2025