

# PROCOAT TIMBER CLEANER

Date of issue: 22 July 2021

NZ Safety Data Sheet

## 1. Identification of the Substance/Mixture and Supplier.

Product name: Procoat Timber Cleaner (413-503)  
 Application: Exterior timber cleaner

Company: DECORA GROUP LTD  
 7 Akatea Road,  
 Glendene,  
 Auckland,  
 New Zealand.





Telephone: 09 818 9215  
 Facsimile: 09 818 7862  
 Emergency telephone: 0800 761 333

## 2. Hazards Identification.

**HSNO Status:** Classified as hazardous according to the criteria of HSNO. HSNO approval number HSR002526

**DG Status:** Classified as Dangerous Goods according to NZS5433

**Signal Word:** DANGER

HAZARD CLASSIFICATIONS HSNO	HAZARD STATEMENTS	GHS Pictogram
Effects on or via lactation	H362 May cause harm to breast-fed children.	N/A
Specific target organ toxicity – repeated exposure Category 2	H373 May cause damage to organs through prolonged or repeated exposure.	
Corrosive to metals Category 1	H290 May be corrosive to metals.	
Skin corrosion Category 1C	H314 Causes severe skin burns and eye damage.	
Serious eye damage Category 1	H318 Causes serious eye damage.	

## PREVENTION STATEMENTS

P102	Keep out of reach of children.
P103	Read label before use.
P104	Read Safety Data Sheet before use.
P201	Obtain special instructions before use.
P234	Keep only in original container.
P260	Do not breathe fume/vapours/spray.
P263	Avoid contact during pregnancy/while nursing.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

## RESPONSE STATEMENTS

P308+P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P101	If medical advice is needed, have product container or label at hand.
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.
P363	Wash contaminated clothing before reuse.
P304+P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

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P310 P305+P351+P338 P390	Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Absorb spillage to prevent material damage.	
<b>STORAGE STATEMENTS</b>		
P405 P406	Store locked up. Store in corrosive resistant container with a resistant inner liner.	
<b>DISPOSAL STATEMENTS</b>		
P501	Refer to Section 13.	
<b>3. Composition/Information on Ingredients.</b>		
<u>Chemical Entity</u>	<u>CAS Number</u>	<u>Proportion %w/w</u>
OXALIC ACID 99.5%	144-62-7	<10
SOFTANOL 90		<1
Balance of ingredients: Non-hazardous, or below the hazardous threshold.		
<b>4. First Aid Measures.</b>		
<b>Swallowed</b>	If swallowed do NOT induce vomiting. Give water to drink. Get medical attention immediately.	
<b>Inhaled</b>	If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention immediately.	
<b>Eye Contact</b>	If splashed in the eyes, wash out immediately with water. Obtain medical attention immediately.	
<b>Skin Contact</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention immediately.	
<b>Further Information</b>	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.	
<b>5. Fire-Fighting Measures.</b>		
<b>Suitable extinguishing media</b>	In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub> .	
<b>Unsuitable extinguishing media</b>	High volume water jet.	
<b>Hazards from the substance</b>	In a fire or if heated, a pressure increase will occur and the container may burst.	
<b>Hazardous combustion products</b>	Decomposition products may include: Carbon oxides, Nitrogen oxides, Other noxious substances.	
<b>Special precautions for fire-fighters</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.	
<b>Special protective equipment for fire fighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.	
<b>6. Accidental Release Measures.</b>		
<b>Personal precautions</b>	Wear appropriate Personal Protective Equipment (see section 8). Provide adequate ventilation.	
<b>Environmental precautions</b>	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).	
<b>Small spill</b>	Stop leak if without risk. Move containers from spill area. Absorb with an inert dry material and place in an appropriate waste disposal container. Eliminate	

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	all ignition sources. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor.
<b>Large spill</b>	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. 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). Eliminate all ignition sources. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

## 7. Handling and Storage.

<b>Handling</b>	Wear appropriate PPE, and ensure there is adequate ventilation and extraction in the work area. Avoid skin or eye contact, or breathing in the product. Follow precautions listed in section 2 for handling flammable/combustible liquids.
<b>Storage</b>	Keep container dry and tightly closed, in a cool, well-ventilated area, away from direct sunlight. Keep away from heat, sparks and open flame. Store locked up in a corrosion resistant container.

## 8. Exposure Control/Personal Protection

### Exposure Standards

No exposure limits set for the finished product, listed components below.

Product/Ingredient	WES/TWA	WES/STEL	Reference
Oxalic Acid	-/1mg/m <sup>3</sup>	-/2mg/m <sup>3</sup>	NZ-WES

<b>Engineering Controls</b>	General ventilation and local exhaust should be suitable to keep vapour concentrations below WES/TWA. Ventilation equipment should be explosion-proof when operating in flammable zones.
<b>Personal Protection</b>	
<b>Respiratory</b>	Wear a vapour respirator if risk of inhalation exists.
<b>Eyes</b>	Wear chemical goggles/face protection.
<b>Hands</b>	Wear chemical gloves – PVC, Polychloroprene or Nitrile.
<b>Other</b>	Wear overalls or dust coat. Use PVC apron when handling large quantities.



## 9. Physical and Chemical Properties

PROPERTY	SPECIFICATION
Appearance (physical state, colour, etc.)	Liquid
Odour	Not available
Odour threshold	Not available
pH	Not available
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	Not available
Flammability (solid, gas)	Not available

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Upper/lower flammability or explosive limits	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility (ies)	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Kinematic viscosity	Not available

## 10. Stability and Reactivity

<b>Stability</b>	The product is stable
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	Elevated temperatures and sources of ignition.
<b>Incompatible materials</b>	All class 1 substances, substances and mixtures which, in contact with water, emit flammable gases Category 1, 2 and 3, All class 5 substances, Class 6.1A, 6.1B, 6.1C substances toxic cyanides, Class 8.2A and 8.2B substances corrosive alkalis
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological Information

Original data sourced from CCID and RM datasheets	
Classification:	Effects on or via lactation
Health Effects:	May cause harm to breast-fed children.
Data:	Derived by applying mixture rules.
Classification:	STOT-RE
Health Effects:	May cause damage to organs through prolonged or repeated exposure.
Reference:	Derived by applying mixture rules
Classification:	Skin corrosion Category 1C
Health Effects:	Causes severe skin burns and eye damage.
Reference:	Derived by applying mixture rules
Classification:	Serious eye damage Category 1
Health Effects:	Causes serious eye damage.
Reference:	Derived by applying mixture rules
Acute Oral Toxicity	Does not trigger HSNO classification
Acute Dermal Toxicity	Does not trigger HSNO classification
Acute Inhalation Toxicity	Does not trigger HSNO classification
Acute Aspiration Toxicity	Does not trigger HSNO classification
Respiratory Sensitisation	Does not trigger HSNO classification
Skin Sensitisation	Does not trigger HSNO classification
Mutagenic	Does not trigger HSNO classification
Carcinogenic	Does not trigger HSNO classification

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STOT-SE	Does not trigger HSNO classification		
Swallowed:	Not available		
Inhaled:	Not available		
Skin:	Not available		
Eyes:	Not available		
Chronic Effects:	Not available		
Toxicity Data			
Product Acute Toxicity Estimate			
ORAL LD50 >2000 mg/kg			
DERMAL LD50 >2000 mg/kg			
INHALATION LC50 (vapours) >20 mg/L/4H			
INHALATION LC50 (dust/mist) >5 mg/L/4H			
Product/Ingredient:	LD50 – Oral, mg/kg	LD50 – Dermal, mg/kg	LC50 – Inhalation, mg/L/4H
OXALIC ACID 99.5%	375	>1000	
SOFTANOL 90	301		
<b>12. Ecological Information</b>			
This product is not classified as Ecotoxic according to the criteria of HSNO.			
Ecotoxic Ingredients:			
Ingredient	Classification		
SOFTANOL 90	hazardous to the aquatic environment chronic Category 4		
Product/Ingredient:			
Persistence & Degradability	Not available		
Mobility	Not available		
Bioaccumulative Potential	Not available		
Other	Not available		
Product Calculated Aquatic Ecotoxicity – L(E)C50 mg/L: N/A - <25%			
Ecotoxicity Data – CCID – Not available			
Persistence & Degradability - Not available			
Mobility - Not available			
Bioaccumulation Potential - Not available			

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Other - Not available

## 13. Disposal Considerations.

Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.

## 14. Transportation Information.

Regulated for transport	Keep separated from foodstuffs
UN Number:	1760
Proper Shipping Name:	CORROSIVE LIQUID, N.O.S. (contains: <10% Oxalic Acid)
Class:	8
Packing Group:	III
Hazchem:	2X
Marine Pollutant:	No

Land/Sea/Air



## 15. Regulatory Information.

Group Standard:	Cleaning Products (Corrosive) Group Standard 2020
HSNO Approval Number:	HSR002526

### HSNO CONTROLS

SDS required when any quantity is present in a workplace.

Emergency Response Plan and Secondary Containment required when >10,000L is present in a workplace

Corrosive Signage required when >1000L is stored.

Certified Handler	Not Required
Tracking	Not Required

All ingredients are on the New Zealand Inventory of Chemicals (NZIoC), or exempt.

Any existing national regulations on the handling of dangerous substances should be observed. Controls for hazardous substances are based upon current knowledge. Where multiple chemicals are stored, controls will need to take into account aggregate quantities. Contact a WorkSafe approved Compliance Certifier for further information and guidance.

This material is not subject to the following agreements:

- Montreal Protocol (Ozone Depleting Substances)
- The Stockholm Convention (Persistent Organic Pollutants)
- The Rotterdam Convention (Prior Informed Consent)

## 16. Other Information.

HSNO = Hazardous Substances and New Organisms Act 1996.  
EPA = Environmental Protection Authority  
CCID = Chemical Classification and Information Database (EPA)  
NZ WES = New Zealand Work Exposure Standard  
TWA = Time Weighted Average

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STEL = Short Term Exposure Limit

Date of SDS Preparation: 22 July 2021

Replaces version dated: 3 June 2021

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.