

PROCOAT HOUSE WASH

Date of issue: 22 July 2021

NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.

Product name: Procoat House Wash (412-503)
 Application: Exterior wash

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
Skin corrosion Category 1B	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.
 P260 Do not breathe fume/vapours/spray.
 P264 Wash hands thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE STATEMENTS

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.
 P310 Immediately call a POISON CENTER or doctor/physician.
 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 STATEMENTS

P405 Store locked up.

DISPOSAL STATEMENTS

P501 Refer to Section 13.

3. Composition/Information on Ingredients.

Chemical Entity	CAS Number	Proportion %w/w
SYNTHECOL QUAD LF / QUAD BC		<20

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Balance of ingredients: Non-hazardous, or below the hazardous threshold.	
4. First Aid Measures.	
Swallowed	If swallowed do NOT induce vomiting. Give water to drink. Get medical attention immediately.
Inhaled	If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention immediately.
Eye Contact	If splashed in the eyes, wash out immediately with water. Obtain medical attention immediately.
Skin Contact	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention immediately.
Further Information	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.
5. Fire-Fighting Measures.	
Suitable extinguishing media	In case of fire, use water spray (fog), foam, dry chemical or CO ₂ .
Unsuitable extinguishing media	High volume water jet.
Hazards from the substance	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	Decomposition products may include: Carbon oxides, Nitrogen oxides, Other noxious substances.
Special precautions for fire-fighters	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.
Special protective equipment for fire fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
6. Accidental Release Measures.	
Personal precautions	Wear appropriate Personal Protective Equipment (see section 8). Provide adequate ventilation.
Environmental precautions	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).
Small spill	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 all ignition sources. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor.
Large spill	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.	
Handling	Wear appropriate PPE, and ensure there is adequate ventilation and extraction in the work area. Avoid skin or eye contact, or breathing in the

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	product. Follow precautions listed in section 2 for handling flammable/combustible liquids.
Storage	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.

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

Engineering Controls	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.
Personal Protection	
Respiratory	Wear a vapour respirator if risk of inhalation exists.
Eyes	Wear chemical goggles/face protection.
Hands	Wear chemical gloves – PVC, Polychloroprene or Nitrile.
Other	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
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

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Stability	The product is stable
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Elevated temperatures and sources of ignition.
Incompatible materials	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
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

Original data sourced from CCID

Classification:	Skin corrosion Category1B
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
Reproductive/Development Toxicity	Does not trigger HSNO classification
STOT-SE	Does not trigger HSNO classification
STOT-RE	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

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Product/Ingredient:	LD50 – Oral, mg/kg	LD50 – Dermal, mg/kg	LC50 – Inhalation, mg/L/4H
SODIUM CARBONATE / SODA ASH			2.3
SODIUM METASILICATE	1280		
SYTHECOL QUAD LF / QUAD BC	674		

12. Ecological Information

This product is not classified as Ecotoxic according to the criteria of HSNO.

Ecotoxic Ingredients:

Ingredient	Classification
SOFTANOL 90 / TERGITOL 15-S-9	hazardous to the aquatic environment chronic Category 4
SYTHECOL QUAD LF / QUAD BC	hazardous to the aquatic environment acute Category 1

Product/Ingredient	Species, L(E)C50
	FISH
SYTHECOL QUAD LF / QUAD BC	LC50 0.28 mg/l Pimephales promelas (fathead minnow) 96 h.
	CRUSTACEAN
SYTHECOL QUAD LF / QUAD BC	EC50 0.016 mg/l 48h
	ALGAL

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

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: <20% Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides)
Class:	8
Packing Group:	II
Hazchem:	2X

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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 >1000L is present in a workplace	
Corrosive Signage required when >250L is stored.	
(Class Skin corrosion Category 1B, 8.2B) Hazardous Substances Location Compliance Certificate required for:	>250L
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:	
<ul style="list-style-type: none">• 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 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.