






DECK AND EXTERIOR OIL STAIN - WATERBASED

Date of issue: 27 May 2021 NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.		
Product Name:	Deck and exterior oil stain – waterbased (PR405-MCR)	
Uses:	Decorative stain for timber cladding and decking	
Supplier:	DECORA GROUP LTD 7 Akatea Road, Glendene, Auckland, New Zealand.	
Telephone:	09 818 9215	
Fax:	09 818 7862	
Emergency Telephone:	0800 761 333	
National Poisons Centre Tel:	0800 764766 (0800 POISON)	
2. Hazards Identification.		
Hazardous Status: Classified as hazardous according to the criteria of HSNO. HSNO approval number HSR002679		
DG Status: Not classified as Dangerous Goods according to NZS5433		
Signal Word: DANGER		
HAZARD CLASSIFICATIONS HSNO	HAZARD STATEMENTS	GHS Pictogram
Skin irritation Category 2	H315 Causes skin irritation.	
Eye irritation Category 2	H319 Causes serious eye irritation.	
Skin sensitisation Category 1	H317 May cause an allergic skin reaction.	
Carcinogenicity Category 2	H351 Suspected of causing cancer.	
Reproductive toxicity Category 1	H360 May damage fertility or the unborn child.	
Hazardous to the aquatic environment chronic Category 3	H412 Harmful to aquatic life with long lasting effects.	
PREVENTION STATEMENTS		
P103	Read label before use.	
P104	Read Safety Data Sheet before use.	
P201	Obtain special instructions before use.	
P202	Do not handle until all safety precautions have been read and understood.	
P261	Avoid breathing gas/mist/vapour/spray.	
P264	Wash hands thoroughly after handling.	
P272	Contaminated work clothing <i>should</i> not be allowed out of the workplace.	
P273	Avoid release to the environment.	
P280	Wear protective gloves/clothing and eye/face protection.	
P281	Use personal protective equipment as required.	
RESPONSE STATEMENTS		
P302+P352	IF ON SKIN: Wash with plenty of soap and water.	
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.	
P362	Take off contaminated clothing and wash before re-use.	
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if	

DECK AND EXTERIOR OIL STAIN - WATERBASED

Date of issue: 27 May 2021 NZ Safety Data Sheet

P337+P313 P308+P313	present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention IF exposed or concerned: Get medical advice/attention.	
STORAGE STATEMENTS		
P405	Store locked up.	
DISPOSAL STATEMENTS		
P501	Refer to section 13.	
3. Composition/Information on Ingredients.		
<u>Chemical Entity</u>	<u>CAS Number</u>	<u>Proportion %w/w</u>
Alkyd resin (blend)	111-76-2 (10-<20%)	40-45
Ammonia .910	1336-21-6	<0.5
Biocide (blend)		<1.5
Additol VXW6206		<0.5
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 if symptoms occur.	
Inhaled	If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.	
Eye Contact	If splashed in the eyes, wash out immediately with water. Obtain medical attention if irritation occurs.	
Skin Contact	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention if symptoms occur.	
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, Metal oxides.	
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. Dilute with water and	

DECK AND EXTERIOR OIL STAIN - WATERBASED

Date of issue: 27 May 2021

NZ Safety Data Sheet

	mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. 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). 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 product.
Storage	Keep container dry and tightly closed, in a cool, well-ventilated area, away from direct sunlight. 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
Propane-1,2-diol, Particulates only	-/10mg/m ³		NZ-WES
2-Butoxyethanol (Butyl glycol ether)	25ppm/121mg/m ³		NZ-WES

Engineering Controls	Use only in well ventilated areas. Keep containers closed when not in use.
Personal Protection	
Respiratory	Wear a vapour respirator if risk of inhalation exists.
Eyes	Wear safety glasses.
Hands	Wear Nitrile gloves – or other suitable chemical gloves.
Other	Wear protective clothing. Wash hands prior to eating, drinking, smoking or using the toilet.



9. Physical and Chemical Properties

PROPERTY	SPECIFICATION
Appearance (physical state, colour, etc.)	Liquid, various colours
Odour	Characteristic
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

DECK AND EXTERIOR OIL STAIN - WATERBASED

Date of issue: 27 May 2021

NZ Safety Data Sheet

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	
Stability	The product is stable
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Under normal conditions of storage and use, hazardous reactions will not occur.
Incompatible materials	None known.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
11. Toxicological Information	
DATA - CCID	
Classification:	Skin irritation, Category 2
Health Effects:	Causes skin irritation.
Data:	Determined by applying mixture rules to ingredients.
Classification:	Eye irritation, Category 2
Health Effects:	Causes serious eye irritation.
Data:	Determined by applying mixture rules to ingredients.
Classification:	Skin sensitisation, Category 1
Health Effects:	May cause an allergic skin reaction
Data:	Determined by applying mixture rules to ingredients.
Classification:	Carcinogenicity, Category 2
Health Effects:	Suspected of causing cancer.
Data:	Determined by applying mixture rules to ingredients.
Classification:	Reproductive toxicity, Category 1
Health Effects:	May damage fertility or the unborn child.
Reference:	Determined by applying mixture rules to ingredients.
Swallowed:	Not available
Inhaled:	Not available
Skin:	Not available
Eyes:	Not available
Chronic Effects:	Not available
Toxicity Data	
Product Calculated Acute Toxicity	
ORAL LD50 >2000 mg/kg	
DERMAL LD50 >2000 mg/kg	

DECK AND EXTERIOR OIL STAIN - WATERBASED

Date of issue: 27 May 2021

NZ Safety Data Sheet

INHALATION LC50 (vapours) >20.0 mg/L/4H
INHALATION LC50 (dust/mist) >5.0 mg/L/4H

Product/Ingredient	LD50 Oral mg/kg	LD50 Dermal – mg/kg	LC50 Inhalation – mg/L/4H
Alkyd resin	>2000		
Ammonia .910	350		

12. Ecological Information

This product is classified as Ecotoxic according to the criteria of HSNO.

Ecotoxic Ingredients:

Ingredient	Classification
Ammonia	Hazardous to the aquatic environment acute Category 1
Additol VXW 6206	Hazardous to the aquatic environment chronic Category 3
Troysan S-89	Hazardous to the aquatic environment acute Category 1

Product/Ingredient	Species, L(E)C50
	FISH
Ammonia .910	Coho salmon, 0.45mg/L (96hr)
	CRUSTACEAN
Ammonia .910	Daphnia Magna, 0.6mg/L (48hr)
	ALGAL
Product/Ingredient:	
Persistence & Degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Other	Not available

Product Calculated Ecotoxicity:
Hazardous to the aquatic environment chronic Category 3

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.

Not regulated for transport.
Keep separated from foodstuffs.

DECK AND EXTERIOR OIL STAIN - WATERBASED

Date of issue: 27 May 2021

NZ Safety Data Sheet

15. Regulatory Information.	
Group Standard:	Surface Coatings and Colourants (Carcinogenic) Group Standard 2020
HSNO Approval Number:	HSR002679
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	
Toxic signage required when >1000L is stored.	
Ecotoxic 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:	
<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: 27 May 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.