


PROCOAT FENCE FINISH MCR


Date of issue: 8 January 2019 NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.		
Product Name:	Procoat Fence Finish MCR (434)	
Uses:	Fence paint	
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 HSR002670		
DG Status: Classified as Dangerous Goods according to NZS5433		
Signal Word: WARNING		
HAZARD CLASSIFICATIONS HSNO	HAZARD STATEMENTS	GHS Pictogram
6.3B	H316 Causes mild skin irritation.	
6.5B	H317 May cause an allergic skin reaction.	
PREVENTION STATEMENTS		
P103	Read label before use.	
P104	Read safety data sheet before use.	
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.	
P272	Contaminated work clothing <i>should</i> not be allowed out of the workplace.	
P280	Wear protective gloves.	
RESPONSE STATEMENTS		
P302+P352	IF ON SKIN: Wash with plenty of soap and water.	
P332+P313	If skin irritation occurs: Get medical advice/attention.	
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.	
P363	Wash contaminated clothing before reuse.	
STORAGE STATEMENTS		
DISPOSAL STATEMENTS		
P501	Refer to section 13.	
3. Composition/Information on Ingredients.		
Chemical Entity	CAS Number	Proportion %w/w
Acticide MBS/Nipicide/Mergal 758		0.1-0.2
Ammonia 910 (25%)	1336-21-6	0.0-0.2*
*Ammonia is only in the Ebony fence finish		
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 CO2.
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 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.
8. Exposure Control/Personal Protection	

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Exposure Standards			
No exposure limits set for the finished product, listed components below.			
Product/Ingredient	WES/TWA	WES/STEL	Reference
Triethanolamine	-/5mg/m ³		NZ-WES
Propane-1,2-diol (vapour and particulates)	150ppm/474mg/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 as good standard practice.		
Hands	Wear Nitrile gloves – or other suitable chemical gloves.		
Other	Wash hands prior to eating, drinking, smoking or using the toilet.		
			
9. Physical and Chemical Properties			
PROPERTY	SPECIFICATION		
Appearance (physical state, colour, etc.)	Liquid, Ebony, Rustic Brown or Karaka		
Odour	Not available		
Odour threshold	Not available		
pH	9-10		
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	1.06-1.12kg/L		
Solubility (ies)	Soluble		
Partition coefficient: n-octanol/water	Not available		
Auto-ignition temperature	Not available		
Decomposition temperature	Not available		
Kinematic viscosity	75-86KU		
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	None known		
Incompatible materials	None known		
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.		
11. Toxicological Information			

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DATA - CCID			
Classification:		Skin Irritant – 6.3B	
Health Effects:		Cause mild skin irritation.	
Data:		Determined by applying mixture rules to ingredients.	
Classification:		Skin Sensitiser – 6.5B	
Health Effects:		May cause an allergic skin reaction	
Data:		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 >5000mg/kg			
DERMAL LD50 >5000 mg/kg			
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
Ammonia 910 (25%)	350-370		
Softanol 90	502.5	4400	
NX795/Texanol/IBT Filmer/DN-12 Solvent	3200		
Triethanolamine 85% (TEA)	2200		
12. Ecological Information			
This product is not classified as Ecotoxic according to the criteria of HSNO.			
Ecotoxic Ingredients:			
Ingredient		Classification	
Softanol 90		9.1B	
NX795/Texanol/IBT Filmer/DN-12 Solvent		9.1C	
Acticide MBS/Nipicide/Mergal 758		9.1D	
Ammonia 910 (25%)*		9.1A, 9.3C	
Triethanolamine 85% (TEA)*		9.2B	
*Ammonia is in the Ebony and TEA is in Rustic Brown and Karaka.			
Product/Ingredient		Species, L(E)C50	
		FISH	
NX795/Texanol/IBT Filmer/DN-12 Solvent		Pimephalas Promelas, 30mg/L	
Ammonia 910 (25%)		Coho Salmon, 0.45mg/L	
		CRUSTACEAN	
Ammonia 910 (25%)		Daphnia Magna, 0.66mg/L	

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	ALGAL
NX795/Texanol/IBT Filmer/DN-12 Solvent	Selenastrum capricornutum, 18.4mg/L
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:	
Not ecotoxic.	
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.	
Not regulated for transport. Keep separated from foodstuffs.	
15. Regulatory Information.	
Group Standard:	Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2017
HSNO Approval Number:	HSR002670
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	
Toxic 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,	

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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: 8 January 2019

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.