

PROCOAT ROOF MCR

Date of issue: 7 August 2020 NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.


Product Name: Procoat Roof MCR (189)
 Uses: Roof 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.	
9.1C	H412 Harmful to aquatic life with long lasting effects.	

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 *should* not be allowed out of the workplace.
 P273 Avoid release to the environment.
 P280 Wear protective gloves.

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.
 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
Nubirox 106		<1.5

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Nuosperse FA115		<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 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.	

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Storage	Keep container dry and tightly closed, in a cool, well-ventilated area, away from direct sunlight.
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8. Exposure Control/Personal Protection

Exposure Standards

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

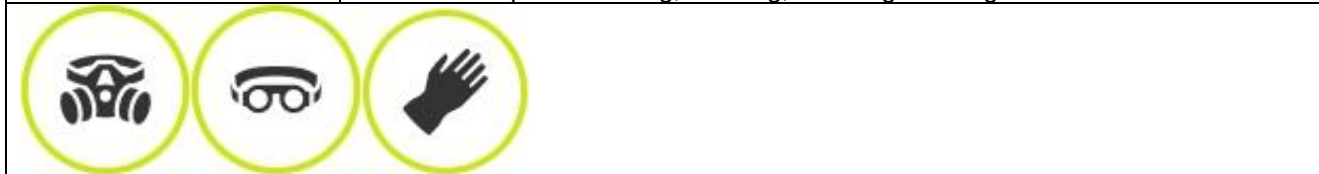
Product/Ingredient	WES/TWA	WES/STEL	Reference
Triethanolamine	-/5mg/m ³		NZ-WES
Propane-1,2-diol (vapour and particulates)	150ppm/474mg/m ³		NZ-WES
Quartz (14808-60-7)	*0.2mg/m ³ - respirable dust		NZ-WES

*Quartz is not respirable when dispersed in liquid.

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, MCR
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	1.15-1.25kg/L
Solubility (ies)	Soluble
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Kinematic viscosity	98-102KU

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

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Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
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11. Toxicological Information

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		
Orotan 731A	>2000		
NX795/Texanol/IBT Filmer/DN-12 Solvent	3200		

12. Ecological Information

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

Ecotoxic Ingredients:	
Ingredient	Classification
Orotan 731A	9.1D
NX795/Texanol/IBT Filmer/DN-12 Solvent	9.1C
Acticide MBS/Nipicide/Mergal 758	9.1D
Ammonia 910 (25%)*	9.1A, 9.3C
Nubirox 106	9.1A
Nuosperse FA115	9.1C
Troysol Lac	9.1B

*Ammonia is in the Ebony and TEA is in Rustic Brown and Karaka.

Product/Ingredient	Species, L(E)C50
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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: 7 August 2020	

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.