

PROCOAT WB GALVANISED IRON PRIMER STANDARD GREY

Date of issue: 3 July 2020

NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.





Product Name:	Procoat WB Galvanised Iron Primer Standard Grey (179-132-2)
Uses:	
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.	
6.9B (single exposure)	H371 May cause damage to organs.	
6.9B (single exposure)	H336 May cause drowsiness or dizziness.	
6.9B (repeat exposure)	H373 May cause damage to organs through prolonged or repeated exposure.	
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.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing <i>should</i> not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

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 re-use.

PROCOAT WB GALVANISED IRON PRIMER STANDARD GREY

Date of issue: 3 July 2020

NZ Safety Data Sheet

P309+P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.	
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>
Acticide MBS/Nipicide/Mergal 758		<0.2
Ammonia 910 25%	1336-21-6	<0.3
TALC 325T/TALC PV45		<5
Glycol ether EB/ butyl glycol	111-76-2	<1
Zinc Phosphate/Heucophos	7779-90-0	<10
Mica 400C/Mica 20mic	12001-26-2>97%, 14808-60-7<3%(Quartz)	<3
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	

PROCOAT WB GALVANISED IRON PRIMER STANDARD GREY

Date of issue: 3 July 2020

NZ Safety Data Sheet

	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
Limestone (Calcium Carbonate)	-/10mg/m ³		NZ-WES
Titanium Dioxide	-/10mg/m ³		NZ-WES
Quartz (14808-60-7)	*0.2mg/m ³ - respirable dust		NZ-WES
Propane-1,2-diol vapour and particulates Particulates only	150ppm/474mg/m ³ -/10mg/m ³		NZ-WES
Butyl glycol ether ^(skin) 2-butoxyethanol	25ppm/121mg/m ³		NZ-WES
Mica	-/3 ^(r)		NZ-WES

*Quartz is not respirable when dispersed in liquid.

^(r)The value for respirable dust.

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 overalls or dust coat. Wash hands prior to eating, drinking, smoking or using the toilet.



9. Physical and Chemical Properties

PROPERTY	SPECIFICATION
Appearance (physical state, colour, etc.)	Liquid, grey
Odour	Not available
Odour threshold	Not available
pH	Not available

PROCOAT WB GALVANISED IRON PRIMER STANDARD GREY

Date of issue: 3 July 2020

NZ Safety Data Sheet

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

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

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.
Classification:	STOT-SE – 6.9B
Health Effects:	May cause damage to organs.
Data:	Determined by applying mixture rules to ingredients.
Classification:	STOT-SE, Cat 3 – 6.9B
Health Effects:	May cause drowsiness or dizziness.
Data:	Determined by applying mixture rules to ingredients.
Classification:	STOT-RE – 6.9B
Health Effects:	May cause damage to organs through prolonged or repeated exposure.
Data:	Determined by applying mixture rules to ingredients.
Swallowed:	Not available
Inhaled:	Not available
Skin:	Not available
Eyes:	Not available

PROCOAT WB GALVANISED IRON PRIMER STANDARD GREY

Date of issue: 3 July 2020

NZ Safety Data Sheet

Chronic Effects:		Not available	
Toxicity Data			
Product Calculated Acute Toxicity			
ORAL LD50 >5000 mg/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
Softanol 90	502.51	4400	
NX795/Texanol/IBT Filmer/DN-12 Solvent	3200		
Glycol ether EB/ butyl glycol	1414	>2000	2.174
Zinc Phosphate/Heucophos	>5000	552	
Troysol Lac		>2000	
12. Ecological Information			
This product is classified as Ecotoxic according to the criteria of HSNO.			
Ecotoxic Ingredients:			
Ingredient	Classification		
Acticide MBS/Nipicide/Mergal 758	9.1D		
Softanol 90	9.1B		
NX795/Texanol/IBT Filmer/DN-12 Solvent	9.1C		
Ammonia 910 25%	9.1A, 9.3C		
Troysol Lac	9.1B		
Zinc Phosphate/Heucophos	9.1A		
Product/Ingredient	Species, L(E)C50		
	FISH		
Zinc Phosphate/Heucophos	Orcorhynchus mykiss, 90µg/L		
Ammonia 910 25%	Coho salmon, 0.45mg/L		
	CRUSTACEAN		
Ammonia 910 25%	Daphnia magna, 0.66mg/L		
	ALGAL		
Product/Ingredient:			
Persistence & Degradability	Not available		
Mobility	Not available		
Bioaccumulative Potential	Not available		
Other	Not available		

PROCOAT WB GALVANISED IRON PRIMER STANDARD GREY

Date of issue: 3 July 2020

NZ Safety Data Sheet

Product Calculated Aquatic Ecotoxicity – L(E)C50 mg/L:	
9.1C: >10 - ≤100	
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 >1000L is present in a workplace	
Toxic signage required when >1000L is stored.	
Corrosive Signage required when >10,000L 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.	

PROCOAT WB GALVANISED IRON PRIMER STANDARD GREY

Date of issue: 3 July 2020

NZ Safety Data Sheet

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: 3 July 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.