

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **NXT Cool Zone**

Synonyms

NXT COOL WHITE 10LT
NXT COOL ZONE BEIGE 20LT
NXT COOL ZONE BLUE RIDGE 20LT
NXT COOL ZONE BLUESTONE 20L
NXT COOL ZONE BURGUNDY 20L
NXT COOL ZONE BUSHLAND 20LT
NXT COOL ZONE CHARCOAL 20L
NXT COOL ZONE CHOCOLATE 20L
NXT COOL ZONE CLASSIC CREAM 20
NXT COOL ZONE CLASSIC RED 20L
NXT COOL ZONE CLASSIC RED 20LT
NXT COOL ZONE CORAL 20L
NXT COOL ZONE DARK 10L
NXT COOL ZONE DARK 4L
NXT COOL ZONE DEEP OCEAN 20L
NXT COOL ZONE DUNE 20LT
NXT COOL ZONE EARL GREY 20LT
NXT COOL ZONE EVENING HAZE 20L
NXT COOL ZONE GREG T/COTTA 20L
NXT COOL ZONE GUN METAL 20L
NXT COOL ZONE HEADLAND 20LT
NXT COOL ZONE INDIAN RED 20LT
NXT COOL ZONE IRONSTONE 20LT
NXT COOL ZONE JASPER 20L
NXT COOL ZONE LIGHT 4L
NXT COOL ZONE LIGHT 10L
NXT COOL ZONE LIGHT GREY 20LT
NXT COOL ZONE MANOR RED 20L
NXT COOL ZONE MID 10L
NXT COOL ZONE MID 4L
NXT COOL ZONE MID BRUNS GRN 20
NXT COOL ZONE MIDNIGHT 20L
NXT COOL ZONE MISC COLOUR 20L
NXT COOL ZONE MISSION BROWN 20
NXT COOL ZONE MONUMENT 20L
NXT COOL ZONE OXIDE RED 20L
NXT COOL ZONE PALE EUCALYPT 20
NXT COOL ZONE PAPERBARK 20LT
NXT COOL ZONE PLANTATION 20LT
NXT COOL ZONE RACCOON 20LT
NXT COOL ZONE RIVERGUM 20L
NXT COOL ZONE SADDLE BROWN 20L
NXT COOL ZONE SAHARA 20LT
NXT COOL ZONE SANDBANK 20LT
NXT COOL ZONE SANDSTONE 20LT
NXT COOL ZONE SHALE GREY 20LT
NXT COOL ZONE SIENNA 20L
NXT COOL ZONE SLATE GREY 20L
NXT COOL ZONE SUNSET 20L
NXT COOL ZONE SURFMIST 1000L
NXT COOL ZONE SURFMIST 20LT
NXT COOL ZONE TERRACOTTA 20L
NXT COOL ZONE TINTER - DARK
NXT COOL ZONE TINTER MID TONE

Product Code

RCNXTWH10
RCNXTBEIGE20
RCNXTBLUERIDGE20
RCNXTBS20
RCNXTBURG20
RCNXTBUSHLAND20
RCNXTCHAR20
RCNXTCHOC20
RCNXTCLASSICCR20
RCNXTCLASSICR20
RCNXTCLARED20
RCNXTCORAL20
RCNXTCOLD10
RCNXTCOLD04
RCNXTDEEPOC20
RCNXTDUNE20
RCNXTEARLG20
RCNXTVENHZ20
RCNXTGTC20
RCNXTGUNM20
RCNXTHEADLAND20
RCNXTINDIANR20
RCNXTCBIS20
RCNXTJASP20
RCNXTCOLL04
RCNXTCOLL10
RCNXTLG20
RCNXTMANORRED20
RCNXTCOLM10
RCNXTCOLM04
RCNXTBG20
RCNXTMIDNIGHT20
RCNXTMISC20
RCNXTMISSIONB20
RCNXTMON20
RCNXTOXIDER20
RCNXTPALEEUCA20
RCNXTPAPERBARK20
RCNXTPLANTATION2
RCNXTTRACCOON20
RCNXTRG20
RCNXTSADDLEB20
RCNXTSAHARA20
RCNXTSANDBANK20
RCNXTSANDSTONE20
RCNXTSHGREY20
RCNXTSIENNA20
RCNXTSLATEG20
RCNXTSUNSET20
RCNXTSURF1000
RCNXTSURF20
RCNXTTC20
RCNXTDARKTINT
RCNXTMIDTINT

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NXT COOL ZONE TUSCAN RED 20L
NXT COOL ZONE WHEAT 20LT
NXT COOL ZONE WHITE 4L
NXT COOL ZONE WHITE 20L
NXT COOL ZONE WILDERNESS 20LT
NXT COOL ZONE WOODLAND GREY 20
NXT MATT WHITE 5GL
NXT SILICONE WHITE 1L
NXT SILICONE WHITE 5 GAL
NXT SOOS CHARCOAL 20L NXT SOOS
NXT SOOS DARK COLOURS 20L NXT SOOS
NXT SOOS LIGHT COLOURS 20L NXT SOOS
NXT SOOS MID COLOURS 20L NXT SOOS
NXT SOOS WHITE 20L NXT SOOS
SOOS NXT FLAT LIGHT GREY 20L
USA NXT MATTE CLEAR BASE 18L
USA NXT WHITE 1000L
USA NXT COOL COAT WHITE 5 GAL
USA NXT COOL COAT CLR BASE 18L

RCNXTTUSRD20
RCNXTWHEAT20
RCNXTWH04
RCNXTWH20
RCNXTWILDERN20
RCNXTWOODLGR20
RCNXTMATTUSWHT5G
RCNXTUSSILW01
RCNXTUSSILW20
RCNXTSOOSCH20
RCNXTSOOSDARK20
RCNXTSOOSLIGHT20
RCNXTSOOSMID20
RCNXTSOOSWH20
RCNXTSOOSFLG20
RCNXTMATTCB18
RCNXTUSWH1000
RCNXTUSWH5G
RCNXTUSBASE18

Recommended use: SURFACE COATING

Supplier: Nutech Paint Pty Ltd
ABN: 94 242 116 396
Street Address: 4 Keppler Circuit
Seaford VIC 3198
Australia
Telephone: 03 9770-3000
Facsimile: 03 9775-1680

Emergency Telephone number: 03 9770-3000 (7:45 am-4:30 pm; Mon-Fri, AEST)

2. HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of Safe Work Australia GHS 7.



Signal Word

Warning

Hazard Classifications

Sensitisation - Skin - Category 1
Acute Hazard to the Aquatic Environment - Category 3
Chronic Hazard to the Aquatic Environment - Category 3

Hazard Statements

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Prevention Precautionary Statements

P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P261 Avoid breathing dust, fume, gas, mist, vapours or spray..
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing including eye/face protection.

Product Name: NXT Cool Zone

Reference No: RCCH - SDS

Issued: 2022-03-01

Version: 5

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Response Precautionary Statements

- P101 If medical advice is needed, have product container or label at hand.
P302+P352 IF ON SKIN: Wash with plenty of water and soap.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse

Storage Precautionary Statement

Not allocated

Disposal Precautionary Statement

- P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

Poison Schedule: Not Applicable

DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Acrylic polymer(s)		30 - 60 %
2-methyl-2H-isothiazol-3-one	2682-20-4	< 0.005 %
3(2H)-Isothiazolone, 2-octyl-	26530-20-1	< 0.003 %
Ingredients determined to be Non-Hazardous		Balance
		100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: Effects may be delayed. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically. Effects may be delayed.

5. FIRE FIGHTING MEASURES

Hazchem Code: Not applicable.

Suitable extinguishing media: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Non-combustible material.

Fire fighting further advice: Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: Not applicable

7. HANDLING AND STORAGE

Handling: Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

This product is a "Manufactured Product" as defined in the ADG Code.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Natural ventilation should be adequate under normal use conditions.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the

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toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Base Units: Litres
Form: Viscous Liquid
Colour: White or Coloured
Odour: Slight Ammoniacal Odour

Solubility: Soluble in Water
Solubility in water: Miscible with Water
Specific Gravity: 1.05 - 1.25
Relative Vapour Density (air=1): Unknown
Flash Point (°C): Non Flammable
Flammability Limits (%): N/APP
Autoignition Temperature (°C): N/APP
Melting Point/Range (°C): 0
Boiling Point/Range (°C): 100
pH: 8.5 - 9.0
Total VOC (g/Litre): < 50

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: May be an eye irritant.

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Acute toxicity

Inhalation: This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): $LC_{50} > 20.0$ mg/L for vapours or $LC_{50} > 5.0$ mg/L for dust and mist.

Skin contact: This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): $LD_{50} > 2,000$ mg/Kg bw

Ingestion: This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): $LD_{50} > 2,000$ mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).

Aspiration hazard: This material has been classified as not an aspiration hazard.

Specific target organ toxicity (single exposure): This material has been classified as not a specific hazard to target organs by a single exposure.

Chronic Toxicity

Mutagenicity: This material has been classified as not a mutagen.

Carcinogenicity: This material has been classified as not a carcinogen.

Reproductive toxicity (including via lactation): This material has been classified as not a reproductive toxicant.

Specific target organ toxicity (repeat exposure): This material has been classified as not a specific hazard to target organs by repeat exposure.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as a Category Acute 3 Hazard. Acute toxicity estimate (based on ingredients): $> 10 \leq 100$ mg/L

Long-term aquatic hazard: This material has been classified as a Category Chronic 3 Hazard. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): 10 - 100 mg/L, where the substance is not rapidly degradable and/or $BCF \geq 500$ and/or $\log K_{ow} \geq 4$.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

This product is a "Manufactured Product" as defined in the ADG Code.

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)

This material is subject to the following international agreements:

International Convention for the Prevention of Pollution from Ships (MARPOL)
• Annex III - Harmful Substances carried in Packaged Form

This material/constituent(s) is covered by the following requirements:

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

16. OTHER INFORMATION

Reasons for issue: Revised
5 Yearly Revision
Change in Hazardous Substance Classification

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.