

# Safety Data Sheet



Hazardous, NON-Dangerous Goods

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** Tileflex Colours

### Synonyms

TILEFLEX AVOCADO 20L  
TILEFLEX BEIGE 20L  
TILEFLEX BENDIGO GREY 20L  
TILEFLEX BIRCH GREY 20L  
TILEFLEX BLACK 20L  
TILEFLEX BLUE RIDGE 20L  
TILEFLEX BLUESTONE 20L  
TILEFLEX BROWN 660 20L  
TILEFLEX BROWN 686 20L  
TILEFLEX BURGUNDY 180 20L  
TILEFLEX BUSHLAND 20L  
TILEFLEX CAULFIELD GREEN 20L  
TILEFLEX CHAMPAGNE 20L  
TILEFLEX CHARCOAL 20L  
TILEFLEX CHOCOLATE 20L  
TILEFLEX CLASSIC RED 20L  
TILEFLEX COLOURS 1000L  
TILEFLEX COLOURS 10L  
TILEFLEX COLOURS 200L  
TILEFLEX COLOURS 20L  
TILEFLEX COLOURS 4L  
TILEFLEX CORAL 20L  
TILEFLEX CREAM 20L  
TILEFLEX DEEP OCEAN 20L  
TILEFLEX DUNE 20L  
TILEFLEX EARL GREY 20L  
TILEFLEX EXPORT BASE 18L  
TILEFLEX EXPORT BASE1000L  
TILEFLEX GRECIAN T/COTTA 20L  
TILEFLEX GUNMETAL 20L  
TILEFLEX HEADLAND 20L  
TILEFLEX HERITAGE GREEN 20L  
TILEFLEX HOMEBUSH 20L  
TILEFLEX HOMESTEAD 20L  
TILEFLEX INDIAN RED 20L  
TILEFLEX IRONBARK 20L  
TILEFLEX IRONSTONE 20L  
TILEFLEX JASPER 20L  
TILEFLEX LIGHT GREY 20L  
TILEFLEX MANGANESE 20L  
TILEFLEX MANOR RED 20L  
TILEFLEX MELON 20L  
TILEFLEX MERINO 20L  
TILEFLEX METALLIC COLOURS 10L (NOT SILVER)  
TILEFLEX METALLIC COLOURS 20L (NOT SILVER)  
TILEFLEX MID BRUNS GREEN 20L  
TILEFLEX MIDNIGHT 20L  
TILEFLEX MISSION BROWN 20L  
TILEFLEX MIST GREEN 20L  
TILEFLEX MONUMENT 20L  
TILEFLEX MOUNTAIN BL 4L  
TILEFLEX MOUNTAIN BL10L  
TILEFLEX MOUNTAIN BL20L

### Product Code

RCTFAV20  
RCTFCBBEIGE20  
RCTFBG20  
RCTFCBBIRG20  
RCTFBLK20  
RCTFBLUERIDGE20  
RCTFBS20  
RCTFBROWN66020  
RCTFBROWN68620  
RCTFBURG18020  
RCTFBUSHLAND20  
RCTFCBCG20  
RCTFCHAMP20  
RCTFCHAR20  
RCTFCHOCO20  
RCTFCLASSICR20  
RCTFCOL1000  
RCTF10  
RCTFCOL200  
RCTF20  
RCTF04  
RCTFCORAL20  
RCTFCREAM20  
RCTFDEEPOC20  
RCTFDUNE20  
RCTFEARLG20  
RCTFEXBASE18  
RCTFEXBASE1K  
RCTFGC20  
RCTFGUNM20  
RCTFHEADLAND20  
RCTFHERITAGEG20  
RCTFHB20  
RCTFCBHOMES20  
RCTFINDIANR20  
RCTFCBIRONB20  
RCTFIRONSTONE20  
RCTFJASP20  
RCTFLG20  
RCTFMANG20  
RCTFMANORRED20  
RCTFMELON20  
RCTFCBMERINO20  
RCTFMETALLIC10  
RCTFMETALLIC20  
RCTFMBG20  
RCTFMIDNIGHT20  
RCTFMISSIONB20  
RCTFMISTG20  
RCTFMONU20  
RCTFCBMTBLUE04  
RCTFCBMTBLUE10  
RCTFCBMTBLUE20

# Safety Data Sheet



TILEFLEX NEPTUNE 20L  
TILEFLEX NUTMEG 20L  
TILEFLEX OXIDE RED 20L  
TILEFLEX PALE EUCALYPT 20L  
TILEFLEX PAPERBARK 20L  
TILEFLEX PEACH 20L  
TILEFLEX PLANTATION 20L  
TILEFLEX RACCOON 20L  
TILEFLEX RED 110 20L  
TILEFLEX RED 130 20L  
TILEFLEX RIVERGUM 20L  
TILEFLEX RUST 222 20L  
TILEFLEX SADDLE BROWN 20L  
TILEFLEX SAFETY YELLOW 20L  
TILEFLEX SAHARA 20L  
TILEFLEX SALT BUSH 20L  
TILEFLEX SANDBANK 20L  
TILEFLEX SANDSTONE 20L  
TILEFLEX SEAGRASS 20L  
TILEFLEX SHALE GREY 20L  
TILEFLEX SHERBROOKE 20L  
TILEFLEX SIENNA 20L  
TILEFLEX SIGNAL RED 20L  
TILEFLEX SILVER ONLY 1000L  
TILEFLEX SILVER ONLY 10L  
TILEFLEX SILVER ONLY 20L  
TILEFLEX SILVER ONLY 4L  
TILEFLEX SLATE GREY 20L  
TILEFLEX SMOKE BUSH 20L  
TILEFLEX SUNSET 20L  
TILEFLEX SURFMIST 20L  
TILEFLEX TAN 610 20L  
TILEFLEX TERRACOTTA 20L  
TILEFLEX TUSCAN RED 20L  
TILEFLEX VALLEY BROWN 20L  
TILEFLEX WHEAT 20L  
TILEFLEX WHITE 20L  
TILEFLEX WILDERNESS 10L  
TILEFLEX WILDERNESS 20L  
TILEFLEX WOODLAND GREY 20L

RCTFNEPTUNE20  
RCTFNM20  
RCTFOXIDRED20  
RCTFPALEEUCA20  
RCTFPAPERBARK20  
RCTFPEACH20  
RCTFPLANTATION20  
RCTFRACCOON20  
RCTFRED11020  
RCTFRED13020  
RCTFCBRIV20  
RCTFRUST22220  
RCTFSADDLEB20  
RCTFSY20  
RCTFSAHARA20  
RCTFCBSALT20  
RCTFSANDBANK20  
RCTFSS20  
RCTFSEAGRASS20  
RCTFSHGREY20  
RCTFSHERB20  
RCTFSIENNA20  
RCTFSR20  
RCTFSIL1000  
RCTFSIL10  
RCTFSIL20  
RCTFSIL04  
RCTFCBSLATE20  
RCTFSB20  
RCTFSUNSET20  
RCTFSURF20  
RCTFTAN61020  
RCTFTC20  
RCTFTUSRD20  
RCTFVB20  
RCTFCBWHEAT20  
RCTFWH20  
RCTFWILDERN10  
RCTFWILDERN20  
RCTFWOODLGR20

**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.

# Safety Data Sheet



## 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.

## 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.

**CONTAINS ISOTHIAZOLINONES. May cause an allergic skin reaction.**

**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 %
5-Chloro-2methyl-4-isothiazolin-3-one/2-Methyl-4-isothiazolin-3-one (3:1)	55965-84-9	< 0.0015 %
3(2H)-Isothiazolone, 2-octyl-	26530-20-1	< 0.003 %
1,2-Benzisothiazol-3(2H)-one	2634-33-5	< 0.04 %
Colour pigments		1 - 10 %
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 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:** Various Colours  
**Odour:** Slight Ammoniacal Odour

**Solubility:** Soluble in Water  
**Solubility in water:** Miscible with Water  
**Specific Gravity:** 1.06 - 1.10  
**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):** < 100

(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.

### 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.

# Safety Data Sheet



**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:**



# Safety Data Sheet



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  
Update in Toxicological Information

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.