

# Safety Data Sheet

Non-hazardous Substance, NON-Dangerous Goods  
Designer Flake Decorative Colour Flake

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Designer Flake Pty Ltd**  
**ACN: 063 933 746**  
**ABN: 53 063 933 746**  
4 Progress Street  
Yatala QLD 4207  
Tel: 0732974488  
Fax: 0738075652

**Emergency Advice All Hours:**  
Australia Wide: 131 126

**Product Name:** Designer Flake Decorative Colour Flake  
**Use:** Added to flooring material to provide a decorative and textured component  
**UN Number:** None allocated  
**Proper Shipping Name:** Designer Flake Decorative Colour Flake  
**Dangerous Goods Class:** None allocated  
**Packing Group:** None allocated  
**Hazchem Code:** None allocated  
**Poison Schedule:** None allocated

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
Inorganic Pigments	2-5%	
Inorganic Fillers	65-75%	
Acrylic Polymer Emulsion	10-15%	
Colloid 1110	1-2%	
Bevaloid	2-3%	
Cellulose	2-3%	

## 3. HAZARD IDENTIFICATION

Not hazardous according to the criteria of NOHSC.

### ACUTE HEALTH EFFECTS

**Swallowed:** Not a likely source of exposure. May cause irritation to mouth, esophagus and stomach

**Eye:** May cause mechanical irritation in contact with the eyes, which can result in redness and itching. Not anticipated to, cause permanent eye injury.

**Skin:** May cause mechanical irritation in contact with the skin

**Acute - Inhaled** Inhalation may cause irritation to the mucous membrane and upper airways.

**Chronic-Inhaled** Repeated inhalation of dust may result in excessive mucus and coughing.

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## 4. FIRST AID MEASURES

**Swallowed:**

Drink plenty of water and contact a Doctor if irritation develops. **DO NOT induce vomiting.**

**Eye:**

If in eyes, flush with plenty of water for at least 15 minutes, ensuring eyelids are held open and see a Doctor if irritation continues.

**Skin:**

If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.

**Inhaled:**

Move to fresh air. Monitor for respiratory distress. Seek medical attention if irritation occurs.

**First Aid Facilities:**

Eye wash fountain shall be available.

**Advice to Doctor:**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Fire/Explosion Hazard:**

Non- flammable does not support combustion of other materials, and will not cause dust explosions.

**Extinguishing media:**

Not Applicable

**Special firefighting procedure:**

Not Applicable

**Flammability:**

Nonflammable.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Action:**

None available

**Spill or Leak Procedure:**

Not Applicable

**Spills:**

Prevent spills entering sewers, storm water drains or waterways. Avoid creating dust, wet material or use vacuum to remove spill.

## 7. HANDLING AND STORAGE

**Storage:**

No special storage precautions required.

**Transport:**

Not classified as a Dangerous good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition).

**Proper Shipping Name:**

None allocated

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Limits</b>	No exposure standards have been established for this material by NOHSC
<b>Engineering Controls</b>	Use well-ventilated area. In Local ventilation should be considered if used in poorly ventilated or very confined space.
<b>PERSONAL PROTECTION</b>	
<b>Body Protection:</b>	Suitable PVC or rubber apron, coveralls, safety shoes/boots. Dusty clothing should be laundered before reuse. Avoid creating dust when removing or laundering clothes.
<b>Hand Protection:</b>	Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves – Selection, use and Maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include method of handling, engineering controls as determined by appropriate risk assessments. Advice should be sought from appropriate glove manufacturers in order to ensure gloves are correct for application.
<b>Eye Protection:</b>	Safety glasses with side shields or goggles should be worn as described in AS/ NZS1337 – Eye Protectors for Industrial Applications. Final choice of appropriate eye/face protection will vary according to individual circumstances.
<b>Respiratory Protection:</b>	Where dust is generated, and exposure levels do not exceed ten times the Workplace Exposure standards, a half face piece respirator fitted with a P1 filter complying to AS/NZS 1715 and As/NZS 1716 is recommended. Where exposure levels do exceed ten times the Workplace exposure standards, then a full face-piece respirator fitted with P2/P3 filter, or a powered air-supplied respirator fitted with P2 filter, should be used. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS1716. Respiratory Protective devices, in order to make necessary changes for individual circumstances Filter capacity and respiratory type depends on the type of particulate i.e. dust or fume and exposure levels. Final choice of appropriate respiratory protection will vary according to individual circumstances. This can include handling and engineering controls as determined by appropriate risk assessments.
<b>Hygiene Measures</b>	Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash hands thoroughly before eating, drinking, smoking, applying cosmetics or using the toilet.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Multi coloured solid dry flake
<b>Boiling Point:</b>	Not relevant
<b>Vapour Pressure:</b>	Not relevant
<b>Flash Point:</b>	Not relevant
<b>Flammability Limits:</b>	Not relevant
<b>Solubility in Water:</b>	negligible

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Stable under normal conditions of use.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Minor ingredients could produce oxides of carbon or nitrogen in a fire.
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur.
<b>INCOMPATIBILITIES:</b>	None allocated.
<b>CONDITIONS TO AVOID:</b>	None allocated.

## 11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product.

## 12. ECOLOGICAL INFORMATION

No environmental impact information is available for this product. Avoid contaminating waterways, drains or sewers.

## 13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor, normally suitable for disposal by approved waste disposal agent.

## 14. TRANSPORT INFORMATION

Road and Rail Transport (ADG Code):

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Marine Transport (IMO/IMDG):

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

Air Transport (ICAO/IATA):

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

<b>UN Number:</b>	None allocated
<b>Proper Shipping Name:</b>	Duron Decorative Colour Flake
<b>Dangerous Goods Class:</b>	None allocated
<b>Packing Group:</b>	None allocated
<b>Hazchem Code:</b>	None allocated

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## 15. REGULATORY INFORMATION

**Poison Schedule:** Not scheduled

## 16. OTHER INFORMATION

### PRINCIPAL REFERENCES:

Material Safety Data Sheet — Designer Flake  
Issue date: 01 January 2017  
Supersedes: All previous Safety Data Sheets Issued

The customer is advised to consult the product Technical Data Sheets for further information including advice on suitable equipment.

Information used in the compilation of this SDS obtained from investigations conducted at outside laboratories.

### Contact Point

**Emergency Advice All Hours:**  
Australia Wide: 131 126

### Designer Flake Pty Ltd

Tel: 0732974488  
Fax: 0738075652

### Disclaimer

This Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact Designer Flake Pty Ltd. Our responsibility for products sold are subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.

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