

Designer Flake – Decorative Coloured Flakes

Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Designer Flake P/L
ACN: 063 933 746
ABN: 53 063 933 746
4 Progress Street
Yatala QLD 4208
Tel: 07 32974488
Fax: 07 38075652

Emergency Advice All Hours:
Australia Wide: 131 126

Product Name: Designer Flake Coloured Flakes
Use: Added to flooring material to provide a decorative and textured component
UN Number: None allocated
Proper Shipping Name: None allocated
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 Pigment Oxid Colours	2-5%	1309-37-1
Inorganic Fillers Calcium Carbonate	65-75%	4571-34-1
Acrylic Polymer Emulsion Acrinol	10-15%	25777-71-3
Colloid 1110 Dispenser Cathay Hidis 40	1-2%	9005-37-2
Bevaloid Rhodeline 8042-47-5	2-3%	8042-47-5
Cellulose Sodium 9000-11-7	2-3%	9004-34-6

3. Hazard Identification

Not hazardous according to the criteria of NOHSC

Acute Health Effects

Swallowed: Not a likely to cause any irritation to mouth, esophagus and stomach.

Eye: Not likely to cause irritation if in contact with the eyes, but it may result in redness and itching. Not anticipated to cause permanent eye injury.

Skin: Not likely to cause mechanical irritation if contact with the skin.

Acute - Inhaled: Not likely if Inhalation to cause if any irritation to the mucous membrane and upper airways.

Chronic – Inhaled: Repeated inhalation of dust may result in excessive mucus and coughing.

4. FIRST AID MEASURES

Swallowed:	Drink plenty of water and contact a Doctor if any irritation develops. DO NOT induce vomiting.
Eye:	If any particles get in eyes, flush with water, ensuring eyelids are held open and see a Doctor if any irritation occurs.
Skin:	If skin has any contact with any particles and an irritation occurs, remove contaminated clothing and wash skin thoroughly with water.
Inhaled:	Move to fresh air. Monitor for any respiratory distress. Seek medical attention if irritation occurs.
First Aid Facilities:	Eye wash with fresh water
Advice to Doctor:	Water base product only

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard:	Non- Flammable does not support combustion of other materials and will not cause dust explosions or fire.
Extinguishing media:	Not Applicable
Special fire fighting procedure:	Not Applicable
Flammability:	Non-Flammable will not burn.

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:	Decorative Coloured Flakes

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	No exposure standards have been established for this material by NOHSC
Engineering Controls	No specific in well ventilated area. No effects if used in poorly ventilated or very confined space.
<u>PERSONAL PROTECTION</u>	
Body Protection:	Non-Specified apron, overalls, safety shoes/boots. Dusty clothing should be used. Avoid creating dust when removing or laundering clothes.
Hand Protection:	Any 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.
Eye Protection:	Safety glasses with side shields or goggles should be worn as described in AS/NZS 1337 – Eye Protectors for Industrial Applications. Final choice of appropriate eye/face protection will vary according to individual circumstances.
Respiratory Protection:	<p>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.</p> <p>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/NZS 1716. 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.</p> <p>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.</p>
Hygiene Measures	Do not store or consume food, drink or tobacco in an area where they may become in contact 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

Appearance:	Multi coloured solid dry flake
Boiling Point:	Not relevant
Vapour Pressure:	Not relevant
Flash Point:	Zero flash point
Flammability Limits:	Non- Flammable
Solubility in Water:	will break down or soften if wet

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions of use as specified.
HAZARDOUS DECOMPOSITION PRODUCTS:	Nothing Hazardous in the event of a fire.
HAZARDOUS POLYMERIZATION:	Will not occur.
INCOMPATIBILITIES:	None allocated.
CONDITIONS TO AVOID:	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 as for all disposing of any chemical products.

13. DISPOSAL CONSIDERATIONS

Disposal of this material through a normal means of rubbish depositing. No need for a licensed waste contractor.

14. TRANSPORT INFORMATION

UN Number:	None allocated
Proper Shipping Name:	Decorative Coloured Flakes
Dangerous Goods Class:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated

15. REGULATORY INFORMATION

Poison Schedule:	Not scheduled
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16. OTHER INFORMATION

PRINCIPAL REFERENCES:

Material Safety Data Sheet — Designer Flake Pty Ltd
Issue date: 1st of June 2016
Issued by: Robert Fletcher – CEO Designer Flake Pty Ltd
Supersedes: All previous Material Safety Data Sheets Issued

The customer is advised to consult the product Manufacturer for further information including advice on suitable equipment used in proper installation processes.

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 P/L

Tel: 07 32974488

Fax: 07 38075652

Contact: Robert Fletcher – CEO Designer Flake Pty Ltd

Disclaimer

This Material Safety Data Sheet should be used in conjunction with information obtain from the manufacturer. 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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