

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifiers

Product Name: HD Pro –Diamond Flakes – (All colours)

1.2. Relevant Identified uses of the substance or mixture and uses advised against
Decorative material.

1.3. Company/undertaking identification

Hazel Dixon Nails
Ltd
Unit 4 Faraday
Place
Thetford
Norfolk

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United Kingdom

Tel: +44 (0)749 470168
Email:
hazeldixonnails@yahoo.co.uk

1.4. Emergency Contact Information

+44 (0)749 470168

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]
Not classified

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008 [CLP]

None

2.3. Other hazards

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description of Material: Precision cut iridescent film flakes.

EINECS N°	CAS N°	INDEX N°	Chemical name	Conc. (% w/w)	Hazard class and category code	Hazard statement	Danger symbol/R phrases
	65997-17-3	n.a.	Glass	75-100%	None	None	None
	13463-67-7	n.a.	TiO ₂	5-20%	None	None	None
	18282-10-5	n.a.	SnO ₂	<1.0%	None	None	None

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

General Advice:	First aid followed by medical attention.
Inhalation:	Move exposed person to fresh air. Keep warm and at rest. Seek medical attention as soon as possible.
Skin contact:	Wash with mild soap and water. Generally the product does not irritate the skin. Seek medical advice if irritation occurs/persists.
Eye Contact:	Rinse opened eye for several minutes under running water. Seek medical attention if irritation persists.
Ingestion:	Wash mouth out with water, seek medical attention if symptoms occur.

4.2 Most Important Symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Water spray, extinguishing foam, dry powder extinguisher, carbon dioxide.

5.2 Special hazards arising from the substance or mixture:

If these products are either ignited or exposed to elevated temperatures causing decomposition toxic vapors may be emitted.

Ambient fire may liberate hazardous vapor

5.3 Advice for firefighters:

Wear self contained breathing apparatus for fire fighting.

Do not stay in dangerous zone without self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:

Wear protective equipment.

Keep unprotected persons away.

Avoid inhalation and formation of dust

6.2 Environmental precautions:

Do not allow product to reach ground water, water bodies or sewerage system.

6.3 Methods for cleaning up:

Pick up dry, clean affected area manually or vacuum.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Avoid contact with skin and eyes.

Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed.

Normal measures for preventive fire protection.

7.2 Conditions for safe storage including any incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from sources of ignition.

7.3 Specific end uses:

None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

These products do not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

(ref: EH40/2005 as consolidated with amendments Oct 2007)

National exposure control limits must be considered where appropriate.

8.2 Exposure Controls:

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of workday.

Personal Protective equipment

Ventilation:

Preferably Local exhaust ventilation (LEV) must be sufficient to keep concentration below occupational exposure limit

Respiratory protection:

Particulate cartridge filter type when LEV cannot be supplied.

Hand Protection:

Gloves: consult manufacturer for suitable specification.

A suitable barrier cream is recommended.

Eye Protection:

Safety glasses with side shields.

Body Protection:

Protective work clothing

General Safety and Hygiene measures:

Do not eat or drink while working with the product.

Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance:	Irregular flakes
b)	Odour:	odourless
c)	Odour threshold	no data available
d)	pH	at 100g/l H ₂ O (20°C)
e)	Melting point/freezing point	150°C
f)	Initial boiling point and boiling range	no data available
g)	Flash point	no data available
h)	Evaporation rate	no data available
i)	Flammability (solid,gas)	no data available
j)	Upper/lower flammability or explosive limits	no data available
k)	Vapour pressure	no data available
l)	Vapour density	no data available
m)	Relative density	3g/cm ³ at 20°C
n)	Water solubility	20°C almost insoluble
o)	Partition coefficient: n octanol/water	no data available
p)	Autoignition temperature	not self igniting
q)	Decomposition temperature	no data available
r)	Particle size	D ₅₀ ~100µm
s)	Explosive properties	does not present explosive hazard
t)	Oxidizing properties	no data available

9.2 Other Safety Information

No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

no data available

10.2 Chemical stability

no data available

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

Avoid contact with acids, alkalis and strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

No data available

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Potential health effects

no data available

Additional Information

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

no data available

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

no data available

13. DISPOSAL CONSIDERATIONS

Product: Remove in accordance with local official regulations.

Used packaging material: Containers may be recycled or re-used. Observe local/state/federal regulations.

14. TRANSPORT INFORMATION:

Not restricted for transport.

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

no data available

15.2 Chemical Safety Assessment

no data available

16. OTHER INFORMATION

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Revision Number :

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