



Material Safety Datasheet

Decratex Flake XFH - Coloured Flakes

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

1.1 Product Identifier

Product Name: Decratex Flake XFH - Coloured Flakes

1.2 Relevant identified uses of the substance or mixture and uses advised against

Material uses: Not known
Not known

1.3 Details of the supplier of the safety data sheet

Company Name: Polycote UK LLP
Centre Point
Wolseley Road
Woburn Road Industrial Estate
Kempston
Beds
MK42 7EF
Telephone Number: 01234 846400
Emergency Contact Number: 111 (NHS England)
Email address: uksales@polycote.com

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

2.1.1 Regulation (EC) No. 1272/2008 (CLP)

Not classified as dangerous for supply/use.

2.2 Label elements

GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):

Signal word: None
Hazard pictograms: None
Hazard statements: None
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

Precautionary statements: None

2.3 Other hazards: None known

2.4 Additional Information: None

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Hazardous Ingredient(s)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Barium Sulfate	7727-43-7	231-784-4	35-40	Not classified	
Calcium Carbonate	471-34-1	207-439-9	35-40	Not classified	
Proprietary Resins			10-20	Not classified	
Titanium Dioxide	13463-67-7	236-675-5	0-10	Not classified	
Pigment(s)			<3	Not classified	

SECTION 4: FIRST-AID MEASURES

4.1 Description of first aid measures:

By inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
By skin contact: Wash skin with water.
By eye contact: Flush eyes with water for at least 15 minutes.
By ingestion/aspiration: Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed:

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media: As appropriate for surrounding fire.

Unsuitable extinguishing media: None.

5.2 Special hazards arising from the substance or mixture: None anticipated. Heating may cause decomposition.

5.3 Advice for firefighters: As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures:**

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 Environmental precautions:

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up:

Sweep spilled substances into containers if appropriate moisten first to prevent dusting.

6.4 Reference to other sections:

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling:**

Not known.

7.2 Conditions for safe storage, including any Incompatibilities:

Storage temperature: Ambient.

Storage life: Stable under normal conditions.

Incompatible materials: None known.

7.3 Specific end use(s)

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters:****8.1.1 Occupational Exposure Limits**

Occupational Exposure Limits						
Substance	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Barium sulphate inhalable dust	7727-43-7		10			
Barium sulphate respirable dust	7727-43-7		4			
Barium (soluble compounds as Ba)	7727-43-7		0.5			IOELV
Titanium dioxide respirable dust	13463-67-7		10			
Titanium dioxide inhalable dust	13463-67-7		4			

Remark

Footnote




IOELV

IOELV: Indicative Occupational Exposure Limit Value

8.2 Exposure controls:**8.2.1. Appropriate engineering controls:**

Ensure adequate ventilation.

8.2.2. Personal protection

Pictogram	PPE	Remarks
	Eye Protection	Wear eye protection with side protection (EN166).
	Skin protection	Not normally required.
	Respiratory protection	Normally no personal respiratory protection is necessary.

Thermal hazards: None known

8.2.3. Environmental Exposure Controls:

Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance:	Solid
Colour:	Various
Odour:	Odourless
Odour threshold:	Not known
pH:	Not known
Melting point/freezing point:	Not known
Initial boiling point and boiling range:	Not applicable
Flash Point:	Not applicable
Evaporation rate	Not known
Flammability (solid, gas):	Not known
Upper/lower flammability or explosive limits:	Not known
Vapour pressure:	Not known
Vapour density:	Not known
Density (g/ml):	Not known
Relative density:	Not known

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continue)

Solubility(ies):	Solubility (Water): Insoluble Solubility (Other): Not known
Partition coefficient: octanol/water:	Not known
Auto-ignition temperature:	Not known
Decomposition Temperature (°C):	Not known
Viscosity:	Not known
Explosive properties:	Not known
Oxidising properties:	Not known
9.2 Other information:	None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:	None anticipated.
10.2 Chemical stability:	Stable under normal conditions.
10.3 Possibility of hazardous reactions:	No hazardous reactions known if used for its intended purpose.
10.4 Conditions to avoid:	None anticipated.
10.5 Incompatible materials:	Not known.
10.6 Hazardous decomposition products:	No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:	
Acute toxicity - Ingestion:	Low acute toxicity
Acute toxicity - Skin Contact:	Low acute toxicity
Acute toxicity - Inhalation:	Low acute toxicity
Skin corrosion/irritation:	Non-irritant
Serious eye damage/irritation:	Non-irritant
Skin sensitization data:	Not classified
Respiratory sensitization data:	Not classified
Germ cell mutagenicity:	There is no evidence of mutagenic potential.
Carcinogenicity:	No evidence of carcinogenicity.
Reproductive toxicity:	Not classified
Lactation:	Not classified
STOT - single exposure:	Not classified
STOT - repeated exposure:	Not classified
Aspiration hazard:	Not classified
11.2 Other information	Not known

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	
Toxicity - Aquatic invertebrates:	Low toxicity to invertebrates.
Toxicity - Fish:	Low toxicity to fish
Toxicity - Algae:	Low toxicity to algae
Toxicity - Sediment Compartment:	Not classified
Toxicity - Terrestrial Compartment:	Not classified
12.2. Persistence and Degradation:	Not known
12.3. Bioaccumulative potential:	Not known
12.4. Mobility in soil:	Not known
12.5. Results of PBT and vPvB assessment:	Not known
12.6 Other adverse effects:	Not known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:	No special precautions are required for this product.
13.2 Additional Information:	No special precautions are required for this product.

SECTION 14: TRANSPORT INFORMATION

Not classed as dangerous for transport.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:	
European Regulations - Authorisations and/or Restrictions On Use:	
Candidate List of Substances of Very High Concern for Authorisation:	Not listed

SECTION 15: REGULATORY INFORMATION (continue)

REACH: ANNEX XIV list of substances subject to authorisation:	Not listed
REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:	Not listed
Community Rolling Action Plan (CoRAP):	titanium dioxide (13463-67-7)
Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants:	Not listed
Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer:	Not listed
Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals:	Not listed
National regulations	
Other	Not known
15.2 Chemical Safety Assessment	A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

Hazard Pictogram(s):	None
Hazard Statement(s):	None
Precautionary Statement(s):	None
Advice related to training:	
Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.	
As from 24th August 2023, adequate training is required before industrial or professional use of this product	

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

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Page 4 of 4