



PRODUCT SAFETY DATA SHEET

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

1.1. Product Identifiers

Product Name: Craft Bio-glitter® Range 85xx/050H

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

Decorative Material

1.3. Company/undertaking identification

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1.4. Emergency Contact Information

+44 (0)1706 666620 (Office hours)

2. HAZARDS IDENTIFICATION

“This Safety Data Sheet is prepared voluntarily: it is not required according to Article 31 of Regulation (EC) No. 1907/2006.”

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]

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Hazard statement(s)	None
Precautionary statement(s)	None
Supplemental Hazard Statements	None

2.3. Other hazards

Not classified as hazardous as supplied.

The glitter conforms to all relevant parts of the European Toy Safety regulations (EN71).

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 **Description of Material:** Coloured pieces of biodegradable film

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

General Advice:	First aid followed by medical attention.
Inhalation:	Cellulose powder is considered to be chemically inert, low toxicity dust not normally dangerous to health, although high concentrations in the air may cause a nuisance.
Skin contact:	No known cases of dermic symptoms have been associated with personnel handling cellulose films. In the event of such an extreme case, the use of barrier creams and protective gloves should eliminate such problems. If irritation persists the personnel concerned should be removed from the environment and seek medical advice.
Eye Contact:	Cellulose flake or dust particles are not dangerous, but may cause eye irritation due to their mechanical action. In special cases the use of a protective face mask or eye goggles may be advisable. In the event of cellulose flake or dust particles contacting the eyes, flush eyes with water. If eye irritation persists seek medical advice.
Ingestion:	Cellulose films are non-toxic. However, in the unlikely event of ingestion of cellulose film, flake or dust particles it is recommended that medical advice be sought.

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:

Fires involving cellulose films can be dealt with using any commonly available fire extinguisher, although restrictions may be imposed by the presence of other materials such as flammable solvents or electrical equipment. It is advisable in such situations to obtain advice from the local Fire Authority.

5.2 Special hazards arising from the substance or mixture:

Craft Bio-glitter® range 88xx/050H satisfies the requirements of EN71-2:2011+A1:2014 Safety of Toys Flammability

If cellulose films are involved in a fire they will continue to burn freely provided sufficient oxygen is present and even if the source of the ignition is removed. Regenerated cellulose films generate little smoke under conditions of free air supply. The major constituents of the fumes evolved are: Carbon Dioxide, Carbon Monoxide and Water vapour.

Cellulose films should not be used for decorative purposes in areas prone to fire risk.

5.3 Advice for firefighters:

Wear self contained breathing apparatus for fire-fighting.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:

No special precautions

6.2 Environmental precautions:

Not applicable.

6.3 Methods for cleaning up:

Pick up manually or vacuum.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

No known cases of dermic symptoms have been associated with personnel handling cellulose films. In the event of such an extreme case, the use of barrier creams and protective gloves should eliminate such problems.

7.2 Conditions for safe storage including any incompatibilities:

No special measures required. Store in a cool dry place in tightly closed containers.

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 Sept 2018)

National exposure control limits must be considered where appropriate.

8.2 Exposure Controls:

None.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- a) Appearance: Coloured pieces of Biodegradable film
- b) Odour: Mild Characteristic
- c) Odour threshold no data available
- d) pH no data available
- e) Melting point/freezing point 260°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 1.45 g/cm³ at 20°C
- n) Water solubility insoluble
- o) Partition coefficient: n octanol/water no data available
- p) Autoignition temperature not self igniting
- q) Decomposition temperature no data available
- r) Viscosity no data available
- 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.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

No data available

Skin sensitisation/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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.

The substance is not subject to classification according to the latest version of the EU lists.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

Biodegradable

12.3 Bio-accumulative 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

13.1 Waste Product

Cellulose films are water insoluble, ground and ground-water neutral, effectively non-toxic solids which present no environmental hazards.

The disposal of Craft Bio-glitter range 85xx/050H in supervised compost sites is clean and effective and will result in biodegradation in the presence of suitable micro-organisms and favourable conditions.

An alternative method of disposal involves incineration which regenerates the energy content of the material.

Advice on the preferred method of disposal should be obtained from your Local Authority Waste Disposal Officer.

13.2 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

Products covered by this data sheet include: **Craft Bio-glitter® range 85xx/050H**

Material use For use in collage.

Issue Date	3 rd Dec 2019
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Safety Data Sheet NO.	BC55

The principal sources of information used in compiling the Safety Data Sheet for the product were: Safety Data Sheets from our component suppliers and the ECHA publication guidance on the compilation of safety data sheets, version 3.1 dated November 2015.

SDS-BC55 Craft Bio-Glitter®Bio-Glitter

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date compiled. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.