Pittaway
SPECIAL COATINGS LIMITED

SAFETY DATA SHEET

The product is an object defined as an article in the Regulation (EC) No. 1907/2006 (REACH) Art. 3 Par. 3, not classified as dangerous or not containing substances classified as dangerous, so there is no obligation to issue a safety data sheet according to the Regulation (EC) No.1907/2006 Art. 31 (Requirements for safety data sheets). The following information complies with the obligation according to Art. 32 (for substances on their own or in preparations for which a safety data sheet is not required) and was issued following the structure by Annex II.

Ilumitex Aluminium Glitter

Dust mask to be used at all times when spraying Aluminium Glitter

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product name: ..... Aluminium Glitter Coated

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

1.2.1. Relevant identified uses
Effective material for interior design.

1.2.2. Uses advised against
Unknown.

1.3. Details of the supplier of the safety data sheet

Pittaway Special Coatings Ltd.
106-114 Flinton Street
Hull HU3 4NA
England

T: +44 01482 329007
E: info@ilumitex.co.uk

1.4. Emergency telephone number

Emergency number: ..... +44 01482 329007

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not Classification according to Regulation (EC) No. 1272/2008 [CLP]

2.2. Label elements

Not subject to labelling according to Regulation (EG) No. 1272/2008 (CLP).

2.3. Other hazards

No risks from this product regarding human health or environment are apparent. We therefore have no knowledge of chronic or skin irritating effects when physical contacts has occurred.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not relevant.

3.2 Mixtures

Description: ..... Solid made of coated aluminium-foil

3.3 Ingredients

No components need to be disclosed according to the applicable regulation.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: ..... After contact with the product contaminated clothes need to be changed. In case of fainting, place and transport the person into recovery position. In case of persisting discomfort please contact a physician. To helpers: Please protect yourself.

First-aid measures after inhalation: ..... After inhalation of dust particles and in particular decomposition gases, take the injured person into fresh air, lay him down and protect him from hypothermia. In case of a fainting spell and existing breathing, place the person in a stabilized side position. Please contact a physician for treatments.

First-aid measures after skin contact: ..... In case of contact with the product rinse water over the affected areas of skin for at least 15 minutes. Remove contaminated clothes, but do not remove product residues from the skin. Burns have to be covered with sterile bandages. In case of burns, skin irritations or other symptoms please contact a physician.

First-aid measures after eye contact: ..... Remove particle carefully from the affected eye. If needed, remove contact lens. Rinse eye 15 minutes thoroughly with plenty of water. Consult a physician if needed.

First-aid measures after ingestion: ..... Rinse mouth thoroughly and drink plenty of water. In case of indisposition call a physician.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

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

Toxic effects of the product itself except for thermal decomposition and fire are unknown. In case of any discomforts please treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:..... The product itself is neither combustible nor explosive. Extinguishing agents have to be coordinated with the surrounding fire.

For safety reason unsuitable extinguishing agents..... Jet of water.

5.2. Special hazards arising from the substance or mixture

Carbon monoxides (CO) and other toxic and flammable gases can be released.

5.3. Special protective equipment

An independent respiratory device (isolation device) should be used.

Additional advice..... The product can ignite in case of fire and can continue to burn outside of the source of ignition. Toxic-, flammable gases and vapours can be released through thermal decomposition. It is possible that flames can spread through spontaneous ignition of gaseous decomposition products. Please cool the melted product with water. Collect the burn residues and water for fire fighting in compliance with the legal regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid formation of dust, do not inhale dust. Keep sources of ignition away from the dust.

6.2. Environmental precautions

Wastewater must be mechanically cleaned from rest products prior to emptying into the sewer system.

6.3. Methods and material for containment and cleaning up

Dry absorption and if possible, re-utilisation of the material.

6.4. Reference to other sections

Personal protective equipment according to section 8.2, disposal according to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Safety advice	Avoid overheating through improper processing and dusting.
Technical protective measures	Local ventilation and airing guarantee, that all limits mentioned under point 8.1 are maintained.
Fire and explosion protection information	Keep away from sources of ignition. Do not extinguish with water. Contact with water liberates extremely flammable gas (hydrogen).

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage in rooms and containers	No special storage necessary. Storage in tightly closed (original) container.
Additional details regarding storage	Protect from heat. Comply with the appropriate regulations of the company's fire prevention measures.
Information on storage in one common storage facility:	Storage class according to TRGS 510: LGK 11 (flammable solid materials). No incompatible products to mention.

7.3. Specific end use(s)

See section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 Parameters to be monitored

Mechanical dry processing of the product can generate a risk of dust: The local limits of dust concentration at the work have to be considered.

Parameter	CAS-Number	EINECS	Value	Type of limit
General dust limit	----	----	10 mg/m³ E 1.25 mg/m³ A	Limit at work (AGW) according to the TRGS 900 Regulation
Aluminium	7429-90-5	231-072-3	50 µg/g Kreatinin	Limit at work (BGW) according to the TRGS 903 Regulation

8.2. Exposure controls

8.2.1. Technical protection measures

An on-site extraction system is required in the event of gathered dust and thermal pollution from the product..

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection: ..... Side-shielded safety goggles that conform to EN 166 are required when carrying out mechanical processing with exposure to dust.

8.2.2.2. Skin protection

Hand protection: ..... Protective gloves are generally not required. In case of constant skin contact, gloves are sufficient for low mechanical and material stress.

8.2.2.3. Respiratory protection

Respiratory protection: ..... Use respiratory protection in the event of dust exposure, e.g. a P1 dust mark that conforms to EN 143 or a half mask with particle filter FFP1 or PP2 conforms to EN 141. Caution! Limited wearing period.

8.2.2.4. Body protection ..... Safety shoes to wear the product, as well as normal work clothes are sufficient.

8.2.2.5. General industrial safety and hygiene measures ..... Do not inhale dust. Avoid contact with eyes. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work.

8.2.3. Environmental exposure controls

Environmental exposure controls: ..... Environmentally hazardous properties of the product are not known, so that the general operational measures for environmental protection are sufficient.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1.1 General details

Physical condition: ..... Solid.
Shape: ..... Glitter particles in rectangular, hexagonal or square shapes.
Odour: ..... Odourless.
Colour: ..... Various.

9.1.2 Important details regarding health / environmental protection as well as safety

pH value: ..... Not applicable.
Heat resistance: ..... 230 °C
Melting point / melting range: ..... 659 °C
Boiling point / boiling range: ..... 2447 °C
Flash point: ..... Not applicable.
Self-ignition point (Solid/Gas): ..... Not self-igniting.
Blaze properties: ..... None.

Risk of explosion: ..... Possible dust- or decomposition gas explosion.
Vapour pressure: ..... To be disregarded.
Specific weight: ..... 2.70 kg/dm^3
Bulk density: ..... Between 0.20 and 1.00 kg/dm^3 - depending on particle size.
Water solubility: ..... Insoluble in water.
Partition coefficient n-Octanol/water: ..... Not applicable.
Viscosity: ..... Not applicable.
Vapour density: ..... Not applicable.
Evaporation speed: ..... Not applicable.

9.2. Other information

There are no further details required regarding safety-relevant parameters.

SECTION 10: Stability and reactivity

It is recommended to carry out a trial run prior to processing the product.

10.1. Reactivity

Not reactive under the stated conditions of use and storage.

10.2. Chemical stability

Stable if stored and applied as directed.

10.3. Possibility of hazardous reactions

No chemical reactions if stored and applied as directed.
Contact with water liberates extremely flammable gas (hydrogen).

10.4. Conditions to avoid

Pyrolysis, dangerous decomposition products and dangerous reactions will not occur if the product is used as intended.

10.5. Substances to be avoided

Potent acids, bases, and oxidation agents. Protect from temperatures > 150 °C.

10.6. Hazardous decomposition products

Aldehyde, carbon monoxide, carbon dioxide, hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.1.1 Toxicokinetic, metabolism and distribution
No data available.

11.1.2 Acute toxicity
No data available.

11.1.3 Etching and irritant effects
The contact with the melted product can cause burn wounds. The inhalation of dust and decomposition gases can cause health defects.

11.1.4 Sensitizing effects
No sensitizing effects on skin and respiratory organs known.

11.1.5 Specific organ toxicity at single or repeated exposure
No organ toxic effects known.

11.1.6 Carcinogenicity, mutagenicity, and reproductive toxicity
No carcinogenic, mutagenic, or toxic to reproduction effects known.

SECTION 12: Ecological information

12.1. Toxicity

No data available.

12.2 Persistence and degradability

The product is insoluble and the inorganic substances it contains are not bioavailable, thus not bio accumulative.

12.3 Bioaccumulation potential

The product is insoluble and the inorganic substances it contains are not bioavailable, thus not bio accumulative.

12.4 Mobility in the ground

The product is insoluble and therefore not mobile.

12.5 Endocrine disrupting properties

Endocrine disrupting properties are not known.

12.6 Other adverse effects

Ozone depletion potential and greenhouse effect are not known.
Ecological and ecotoxicological data are not available. A threat to the environment is not to be expected if the product is handled and disposed of safely.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product does not generate any waste that is subject to monitoring in accordance with Regulation (EU) No. 1357/2014.
For disposal, national laws and local regulations must be observed.

13.1.1 Product

Product residues should be reused wherever possible.

13.1.2 Uncleaned packaging

Recommendation: ..... Non-contaminated packaging can be reused.
Cleaning agent ..... Water.

SECTION 14: Transport information

14.1 UN-Number

Not relevant.

14.2 Proper UN shipping name

Not relevant.

14.3 Transport hazard classes

Not relevant.

14.4 Packaging group

Not relevant.

14.5 Environmental hazards

Not relevant.

14.6 Special precautions for the user

Not relevant.

14.7 Transport in bulk according to the following IMO Instruments: Annex II of MARPOL and the IBC Code

Not relevant.

Note: No dangerous goods as defined by ADR/RID/ADN/GGVSEB, ICAO/IATA, IMDG.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Classification and labelling: ..... None according to Directive (EC) No. 1272/2008 (CLP) or other known EU regulations.

15.1.2. National regulations

Classification and labelling: ..... None according to the Hazardous Substances Ordinance (GefStoffV) or according to other known national regulations.

Employment restrictions:..... None according to GefStoffV, JArbSchG or MuSchV.

Major Accidents Ordinance:..... The product is not subject to the Major Accidents Ordinance.

Water hazard class: ..... No WGK, not hazardous to water according to AwSV.

SECTION 16: Other information

16.1 Summary of the H-statements

Not applicable.

16.2 Recommended limitations of use

The glitter mentioned in this safety data sheet has not been tested according to the European Cosmetics Directive and its requirements for commodities. On the part of Pittaway, this Glitter is not released as cosmetically approved article, nor should it be used as raw material for the application in cosmetics and food.

Glitter is not a toy and must therefore be stored away from children. A resale as toy requires the EC conformity evaluation and the distributor's compliance with the legal regulations. We expressly point out, that a conformity evaluation in this sense has not been carried out by us.

16.3 Used abbreviations

Abbreviations and acronyms	
A	Alveolar Dust
ADR	Accord européen relative au transport international des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
AGW	Occupational exposure limit according to TRGS 900
BGW	Biological limit value according to TRGS 903
CAS	Chemical Abstracts Service (division of the American Chemical Society)
CI No.	Colour Index Number
CLP	Classification, Labelling and Packaging of Substances and Mixtures
E	Inhalable Dust
EC No.	EINECS Number (European Inventory of Existing Commercial Chemical Substances)
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Code for Dangerous Goods
REACH	Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals.
RID	Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulations Concerning the International Transport of Dangerous Goods by Rail)
TRGS	Technical Rules for Hazardous Substances
WGK	Water hazard class

16.4 Changes and reasons for change

Adjustment according to Annex II of Regulation (EC) No. 1907/2006 (REACH) in the version of Regulation (EC) 2020/878.

Date of current version: 2025-08-15
Reason for update: ..... Adjustment of 7.1.3 and 10.3
Replaced issue: ..... SDS V20/2025

Remarks

All details noted in this data sheet correspond to our knowledge at the time this data sheet has been put into effect. This information should be used as a guideline for a safe treatment in accordance with the products mentioned in our material safety data sheet, during storage, production, transport and disposal. This information is not applicable to other products, to newly produced materials, if the product mentioned in this material safety data sheet is mixed or blended with other articles or when other transformations are made to it.