

Section 1 – Product And Manufacturer Identification

Product Name Glittergo Plastics

Manufacturer Glittergo Ltd

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Sharjah
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Section 2 – Product Ingredient(s) Composition/Information

Chemical Name Metalised polyvinyl chloride

Product Composition

Chemical	%	CAS Number
Polyvinyl chloride	85-91	9002-86-2
Pigments	8-12	Various
Additives	1-3	Various

Section 3 – Hazardous Identification

Hazardous Components No hazardous components known

Environmental Classification R53 – This product is long lasting and is unlikely to cause adverse effects in the aquatic environment

Section 4 – First Aid Measures

Inhalation	Product is not volatile. Ensure a fresh supply of air
Skin Contact	Product is not a skin irritant. Wash with soap and water
Eye Contact	Rinse the affected eye thoroughly. Remove contact lenses if necessary
Ingestion	Product has a low toxicity. If a large amount is swallowed seek medical advice

The above are very basic procedures. In any case of symptoms appearing, seek medical attention.

Section 5 – Fire Fighting Measures

Boiling Point	Not applicable
Melting Point	No sharp melting point, softens over a wide temperature range
Flash Point	Not established
Flash Ignition Temperature	Not established
Flammability	Flammable
Explosive Properties	None known
Oxidising Properties	None known
Fire & Explosion Hazard	Combustion may form Carbon Monoxide
Suitable Extinguishing Media	Water, Foam, Carbon Dioxide, Foam & Dry Powder
Unsuitable Extinguishing Media	None known
Recommended Protection	In case of fire, use self-contained positive pressure breathing apparatus

Section 6 – Accidental Release Measures

Spillage or Leakage	Pick up mechanically to prevent a slipping hazard. Product and its packaging is re-usable
Disposal	Any unusable material should be disposed of in accordance with Federal, State and Local Regulations. A licensed waste incineration company is recommended

Section 7 – Handling And Storage

Safe Handling	Avoid dust formation. Use gloves when handling hot films
Safe Usage	Wearing safety glasses and a dust mask is recommended when handling very fine glitter particles. When temperatures rise above 60°C, ensure there is sufficient ventilation as combustion may occur
Safe Storage	Product must not be stored with or near any source of ignition (e.g. fireworks, hot pipes, in direct sunlight etc). Storage in a cool dry place is recommended
Packaging	Products manufactured by Glittergo are packed in a re-usable heavy-duty carton

Section 8 – Exposure Controls And Personal Protection

Sensitisation and Allergic Reactions	None known
Irreversible Effects	None known
Ventilation	Ensure there is adequate ventilation available
Respiratory Protection	No protection required, dust mask is recommended
Skin Protection	No protection required
Eye Protection	Tight-fitted safety glasses recommended

Section 9 – Physical And Chemical Properties

Form	Solid with a smooth oily feel
Appearance	Hexagonal precision-cut holographic coloured particles
Density	Specific gravity 1.2 – 1.6 (Water = 1)
Solubility	Insoluble
Odour	Mild odour

CAS Numbers for all colours available for professional users on request

Section 10 – Stability & Reactivity

Product Stability	Stable
Potentially Hazardous Materials	Strong acids, alkalis and oxidising agents
Possible Reaction	When the product is subject to high temperatures or is mixed with any of the above, the polyvinyl becomes hydrolysed. This would lead to Acetaldehyde being formed along with small amounts of Carbon Dioxide and Carbon Monoxide

Section 11 – Toxicological Information

Adverse Effects	Following numerous testing, there is no evidence of any adverse effects on the human body
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Section 12 – Ecological Information

Biodegradability	No tests have been carried out to confirm the biodegradability. However, we feel that due to the chemicals and base materials used in this product, under standard conditions will be poor.
Environmental Issues	Further to observations we feel there are no environmental issues associated with this product.

Section 13 – Disposal Considerations

Disposal	Any unusable material should be disposed of in accordance with Federal, State and Local Regulations. A licensed waste incineration company is recommended
Packaging	Products manufactured by Glittergo are packed in a re-usable heavy-duty carton

Section 14 – Transport Information

Labelling	This product does not require any specific labelling as it is not classified as dangerous goods according to ADR/GGVS, RID/GGVE, ICAO/IATA & IMDG
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Section 15 – Regulatory Information

Hazard Warnings	This product does not require any hazard warning labels
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Section 16 – Other Information

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances and requirements.