

# STARDUSTCOLORS EURL

#### Route de l'aviation 30131 PUJAUT, France Tel: + 33 (0)4 86 65 50 32

www.stardustcolors.com / E-mail: info@stardustcolors.com

# **Material Safety Data Sheet**

#### 1. Product and Manufacturer Identification

Product name: Metal flakes 200µm

Name INCI: Polyethelene terephtalate, Isobutylphenoxy Epoxy Resin, Aluminum Powder

Product description : Precision cut polyester flakes

Adress: Route de l'aviation

30131 Pujaut, France

Tel: +33 (0)4 86 65 50 32 Fax: +33 (0)4 84 25 02 51

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Emergency Informations: +33 (0)4 86 65 50 32

#### 2. Hazardous Identification

Hazard symbol : Not applicable
Risk phrases : Not applicable
Safety phrases : Not applicable

# 3. Product ingredients composition / information

Components	Approx. %	CAS#	EINECS#
Polyester	91.0	25038-59-9	
Epoxy Coating	8.5	67924-34-9	
Aluminum Powder	0.5	7429-90-5	231-072-3

#### 4. First aid measures

Eye: Flush eyes thoroughly with large amounts of water.

If irritation occurs, consult physician. Wash skin with soap and water.

Skin: Wash skin with soap and water.
If irritation occurs, consult physician.

Inhalation: Move to fresh air.

If breathing is difficult get medical attention.

Ingestion: No specific antidote is necessary.

If person is conscious, wash mouth with water.

Page: 1/4 08/07/2013



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# 5. Fire fighting measures

Conditions of flammability: Product is not flammable.

Extinguishing media: Use extinguishing media appropriate to surrounding fire conditions.

Special fire-fighting

procedures : Recommended.

Self-contained breathing apparatus (SCBA) and full protective equipment

Unusual fire and

explosion hazards : Not applicable

#### 6. Accidental release measures

Steps to be taken if the material

is spilled or released : Shovel into containers and dispose.

Environmental Precautions: Prevent contamination of soil, drains and surface waters.

Waste disposal: Inert materials such as sand may be added to control dusting.

Industrial grade vacuum sweepers recommended.
Place spilled material into appropriate waste containers

## 7. Handling and storage

Handling: Avoid dust formation

Storage: Store in a moderate dry, well ventilated area. Store in original container,

securely closed.

Page: 2/4 08/07/2013



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### 8. Exposure controls and personal protection

Engineering control measures: N/A

Exposure control limits: None established

Respiratory protection: Wear suitable particle filter mask when exposed to dusts.

Hand protection: Wear suitable gloves.

Eye protection: Wear suitable goggles or face protection.

Skin protection: N/A

#### 9. Physical and Chemical properties

Physical state: Flakes Odor and Appearance: None Boiling range: N/A Freezing range: N/A Solubility in water: Insoluble Vapour pressure : N/A Flash point: N/A Explosive properties: N/A pH value: N/A Viscosity: N/A

### 10. <u>Stability and reactivity</u>

Stability: Stable Conditions to avoid: None known

Materials to avoid : Hazardous decomposition

products: None known

## 11. <u>Toxicological information</u>

Routes of entry: Eyes, inhalation, ingestion.

Short term exposure: Persistent cough, difficulty in breathing

None known

Long term exposure : None known Chronic toxicity : None known Carcinogenicity : None known Mutagenicity : None known

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Page: 3/4 08/07/2013



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#### 12. <u>Ecological information</u>

This product has not been evaluated for its ecotoxicity. However, the biodegradation of this product under aerobic conditions is expected to be very poor and there is no evidence to suggest they create any ecological problems when released into the environment. Since this product is insoluble, it is believed to have minimal bioaccumulation and bioavailablity characteristics.

#### 13. <u>Disposal considerations</u>

FBury in landfill site approved for disposal of chemical and hazardous wastes. Observe all fedral, state and local environmental regulations.

#### 14. <u>Transportation information</u>

RID/ADR: Not regulated IMDG-code: Not regulated IATA: Not regulated UN number: None

# 15. <u>Regulatory information</u>

SARA: Products do not contain toxic chemicals for routine reporting under Title III

Section 313 (40 CFR 372 Community Right To Know)

TSCA All components of these products are listed or excluded from listing.

Contains: Glitters

EEC symbol: Not applicable Risk phrases: Not applicable Safety phrases: Not applicable

#### 16. Other Information

This product should be stored and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained in this MSDS is based on data from sources considered to be reliable, but Stardustcolors does not guarantee the accurace or completeness thereof. Stardustcolors urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire prevention as necessary or appropriate to use and understand the data in this Material Safety Data Sheet.

Page: 4/4 08/07/2013