SDS · SAFETY DATA SHEET (GHS / REACH)

Glitter flakes Silver, 1 kg

Article: TM22012710 · **INCI:** Polyethylene Terephthalate, Acrylates Copolymer
Document No. SDS-292620-EN-2611 · **Revision:** 11.2026

Product page

1 Identification of the substance/mixture and of the company

Trade name	Glitter flakes Silver, 1 kg
Article	TM22012710
INCI	Polyethylene Terephthalate, Acrylates Copolymer
Recommended use	color cosmetics, nail art, epoxy resin, slime, decor
Uses advised against	None identified.
Supplier	**Mylo-Opt** 1st Pishchanyi Lane, 1, Kremenchuk, Poltava region, Ukraine +38 (063) 690-06-72 · mysoapoptom@gmail.com мыло-опт.com.ua
Emergency telephone	+38 (063) 690-06-72 (Mon–Fri, 8:00–17:00)

2 Hazards identification

Classification (CLP/GHS)	Not classified as hazardous.
Label elements	No pictograms, signal word or H-statements required.
Other hazards	Dust may mechanically irritate eyes. Airborne dust at high concentration may present a dust explosion risk.

3 Composition / information on ingredients

Mixture. Components are not classified as hazardous at the stated concentrations unless otherwise stated in section 2.

Component	CAS	EC	Content, %
Polyethylene Terephthalate	25038-59-9	polymer	90–98
Acrylates Copolymer	—	polymer	2–10

4 First aid measures

Inhalation	Move to fresh air. Seek medical advice if breathing difficulties occur.

Skin	Wash off with water and a mild cleanser.
Eyes	Do not rub. Rinse with plenty of water for 10–15 min. Seek medical advice if irritation persists.
Ingestion	Rinse mouth with water. Do not induce vomiting. Seek medical advice if unwell.
Most important symptoms	Mechanical eye irritation, coughing on dust inhalation.

5 Firefighting measures

Flammability	Combustible when strongly heated (polymer).
Extinguishing media	Water spray, foam, dry powder, CO_2 – appropriate to surrounding fire.
Hazardous combustion products	CO, CO_2 on combustion.
Firefighter equipment	Self-contained breathing apparatus and protective clothing.

6 Accidental release measures

Personal precautions	Avoid dust formation and inhalation. Use protective equipment (section 8).
Environmental precautions	Do not allow to enter drains or water bodies.
Clean-up methods	Collect mechanically (vacuum with filter or damp wiping) and place in a closed container for disposal.

7 Handling and storage

Safe handling	Avoid dust formation. Ensure ventilation. Do not eat or drink while working. Wash hands after handling.
Storage conditions	in a dry place, in a tightly closed container, protected from direct sunlight, at +5...+30 °C
Incompatible materials	Strong oxidizers, strong solvents.

8 Exposure controls / personal protection

Occupational exposure limits	Nuisance dust: 10 mg/m³ (inhalable), 3 mg/m³ (respirable).
Engineering controls	General and local exhaust ventilation.
Respiratory protection	FFP2 dust mask where dust is generated.
Eye protection	Safety glasses with side shields.
Hand protection	Nitrile gloves.

9 Physical and chemical properties

Physical state / appearance	glitter flakes
Color	silver
Odor	odorless
Particle size	0.5 mm - 1 cm
pH	not applicable
Melting point	≈ 250 °C (PET)
Density	1.3–1.4 g/cm³
Bulk density	0.5–0.7 g/cm³
Solubility	insoluble, dispersible
Flash point	not applicable / > 100 °C
Explosive properties	none

10 Stability and reactivity

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Heating above 150 °C, open flame.
Hazardous decomposition	CO, CO_2 on combustion.

11 Toxicological information

Polymeric materials with low bioavailability. Acute toxicity: LD50 oral (rat) > 5000 mg/kg. Not irritating to skin. Solid particles may cause mechanical eye irritation. Not a sensitizer, mutagen or carcinogen.

12 Ecological information

Insoluble in water, not readily biodegradable. No acute aquatic toxicity expected. The product consists of synthetic polymer microparticles: do not allow to enter water bodies or drains. Not PBT/vPvB.

13 Disposal considerations

Product	Dispose of in accordance with local regulations; do not discharge large quantities into drains.
Packaging	Dispose of or recycle empty packaging.

14 Transport information

UN number	Not applicable
ADR / RID / IMDG / IATA	Not regulated as dangerous goods.
Special precautions	None required.

15 Regulatory information

Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP). The product consists of synthetic polymer microparticles within the meaning of Regulation (EU) 2023/2055; placing on the market is subject to its transitional provisions.

16 Other information

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Note	The information reflects current knowledge and relates only to the product specified. It does not constitute a guarantee of properties for any specific application.