MATERIAL SAFETY DATA SHEET

ARTDECO TOZ SİM ARTDECO GLİTTER

 Preperation date:
 21.10.2017
 Version:
 1

 Upgrade date:
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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING

1.1 Information about item

NO	ITEM NO	ITEM NAME	
1	301	Altın 301	
2	302	Altın Sarısı 302	
3	304	Pembe 304	
4	305	Kırmızı 305	
5	308	Mor 308	
6	309	Mavi 309	
7	310	Turkuaz 310	
8	311	Koyu Mor 311	
9	312	Açık Yeşil 312	
10	313	Yeşil 313	
11	318	Siyah 318	
12	319	Gök Mavi 319	
13	320	Açık Mavi 320	
14	322	Gümüş 322	
15	328	Bakır 328	
16	331	Açık Mor 331	
17	332	Fuşya 332	
18	395	Altın Yaldız 395	
19	397	Konfeti 397	
20	398	Gökkuşağı 398	

1.2 Usage of item and components

Decorative Applications.

1.3 Company/Manufacturer

Manufacturer: Lisans Kırtasiye Ofis Gereçleri San. Ve Tic. A.Ş.

Adress: Şerifali Mah. Emin Sk. No:26 34775 Y.Dudullu/ Ümraniye/ İstanbul

Telephon: +90 216 415 45 65 Faks: +90 216 420 78 05 Web Site: www.lisanskirtasiye.com

1.4 Informer of MSDS

 $Okan \ S\dot{I}VAS \ osivas@lisanskirtasiye.com.tr$

1.5 Emergency consultancy

Company emergency call: +90 216 415 45 65

Emergency call:112 National poison center:114

Fire brigade:110

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Item name	Description	% Concentration	CAS No	EINECS No	Classificati on
Polyethylene Terephthalate		93-96	25038-59-9	-	-
Epoxy copolymer		3,5-5,5	67924-34-9	-	-
Aluminium		0,2-0,5	7429-9-5	-	-
Colorants		0,5-3,5	As Below	-	-
			-	-	-
					-

All risk identification sentences about issue is mentioned at 16. section.

3. HAZARDS IDENTIFICATION

Hazard designation: void

Information pertaining to particular dangers for man and environment: void

Classification system:

Not a hazardous according to EU-directives 67/548/EEC or 1999/45/EC

Additional danger advice: No health & environment risks are apparently known from this product .We, However, have no data available of chronic and skin irritating effects when physical contacts has occurred.

4. FIRST AID MEASURES

- 4.1 First aid precaution identification
- 4.1.1 General warnings:
- **4.1.2 Respiration:**: Move to fresh air
- 4.1.3 Skin touch: Instantly wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor

4.1.4 Eye touch Rinse opened eye for several minutes under running water.

Seek medical treatment as a precaution

4.1.5 Ingestion: Wash your mouth with water and drink plenty of water. If extreme consumption occurs consult your doctor.

5. FIRE-FIGHTING MEASURES

55.1 General information

Evacuate all secondary personel from fire area.

5.2 Suitable extinguisher items

Water spray, extinguishing foam, extinguishing powder, carbon dioxide.

For safety reason unsuitable extinguishing agents: Jet of water

5.3 Unsuitable extinguisher items

Not available.

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5.4 Special dangers forms while item is burning

The product can ignite in case of fire and can burn outside of the source of ignition. Toxic flammable gases and vapours can release through thermal decomposition. It is possible that flames can spread through spontaneous ignition of gaseous decomposition products. Cool the Collect the burn residues and water for firefighting compliance with the legal regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal protection: Avoid the build up of dust. Do not inhale any dust. Keep sources of ignition away from the dust. Environmental measures: Waste water must be mechanically cleaned from rest products prior to emptying into the sewer system.

Cleaning procedures and absorption: Dry absorption and if possible re-utilization of the material.

7. HANDLING AND STORAGE 7.1 Usage/handling Safety advice:

Avoid overheating through improper processing and dusting.

Technical protective measures: Local ventilation and airing guarantee, that all limits mentioned under point 8.1are maintained.

Fire and explosion protection information: Keep away from sources of ignition additional hygene precautions.

7.2 Storage

Requirements for Storage in rooms and containers: Store in a cool dry place, away from excessive heat or sources of ignition.

Additional details regarding Storage: Protect from heat. Comply with the appropriate Regulations of the Company's fire prevention measure.

Storage class: LGK 11 (flammable solid materials)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limits and monitoring in the workplace Respiratory protection:

Avoid dusting-wear niosh/msha approved dust respirator when dispensing bulk into other containers. Use dust mask that conforms to En 143 or a half mask with particle filter FFP1 OR PP2 Conforms to EN 141. Caution! Limited Wearing period. Hand protection: Impervious gloves recommended Eye protection: Any approved chem workers goggles. Side-shielded safety goggles that conform to EN 166 are required when carrying out mechanical processing with exposure to dust. Body protection: Generally, normal working clothes are sufficient. General work protection and hygiene measures: Do not inhale dust. Avoid contact with eyes, skin and clothes. Do not eat, drink, smoke or snuff during work. Change soiled clothes. Protect skin by using e. g. skin lotions and -creams

Restrictions and monitoring of the environmental exposure These products are not considered to be hazardous under normal conditions of use.



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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Form (Atmosphere temeperature)	Solid	
Color	See Section 1.	
Odour	Odourless	

9.2 Important Health, Safety and Environment Information

pH value: Non-applicable

175 °C **Heat Resistance:** Melting point / melting range: Boiling point / boiling range: 235-290 °C

Cannot be measured as decomposition occurs first

Flash Point: Non-applicable

Ignition temperature: >300°C

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: 1.38kg/dm

Bulk density: between 0.50 and 0.60kg/dm3- depending on particle size/gauge

Water solubility: Insoluble in water

Partition coefficient n-Octanol/water: N/A

Viscosity: Non-applicable Vapour density: Non-applicable **Evaporation speed:** Non-applicable

9.3 Additional information

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

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10. STABILITY AND REACTIVITY

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

10.1 Conditions to be avoided

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

10.2 Substances to be avoided

Potent acids ,bases and oxidation agents.

10.3 Dangerous decomposition products when heated

Oxides of Carbon, Hydrocarbons, Aldehydes

11. TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity

Not determined

11.2 Irritation

Skin contact :In case of longer, direct contact with the skin light irritations of the skin are possible Eye contact: In case of direct contact irritations are possible.

11.3 Sensitivity

No sensitizing effect is known

11.4 Chronical effect

No information available

12. ECOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

12.1 EcoToxicity

No data available BOD: None.

12.2. Elimination

No information available

12.3 Bioaccumulation potential

No information available

12.4 Mobility

No information available

12.5 PBT evaluation result

No information available

12.6 Additional information

No information available

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13. DISPOSAL INFORMATION

13.1 Product disposal Suggestion

- · Disposals and used packages should be disposed under official regulations.
- \cdot According to EU and local regulations defining disposal class and disposal method is belong to manufacturer.
- · Avoid item to leak into underground or earth waters, sewerage.

13.2 Safe Disposal

- · If possible recycle
- · Dispose obeying regulations
- · Dont dispose within home waste
- · Prevent to leak into under ground water.
- · Inform official stations in the case of leakage.
- \cdot For high quantity disposal contact with manufacturer.

13.3 Europe waste catalogue and dangereous waste list

Waste catalogue number can be fixed by its usage area.

13.4 Suggestions for unclean package

- \cdot Those who has waste package must be warned for danger may stem from waste item in indisposed package.
- · Destruction must be done as directed by the official regulations.

13.5 Suggested cleaning method

· Hand used package to professionel waste destruction servise firm.

14.TRANSPORTATION INFORMATION

Not classified as dangereous in transformation regulations

Motorway / Railroad / ADR /RID: Free

Air / IATA: Free

Water / IMDG: Free

15. REGULATORY INFORMATION

15.1 Labeling

Item is labeled as directed in EU regulation and regulation of " Rules of labeling, packaging, classification of dangereous items and preperations"

15.2 Components defining danger for labeling

Not available

15.3 Danger symbol and definition

Not available

15.4 Risk expression

Not available

15.5 Safety warning

S(2): Keep away from children. S 7 Keep package safely.

S24/ 25: Avoid contacting from eve and skin.

S46: In the case of swallow consult doctor and show label.
S56: Dispose item at particular dangereous item collecting places.

15.6 Additional information

Examine other below national regulations which may be related to this form

- \cdot Regulations about preparation and distribution of safety data sheet of dangereous materials and preparations
- · regulations about labeling and packaging dangereous materials and preperations
- · Regulations about production, launch and usage of some dangereous items and preperations
- Regulations of work health and safety
- · Regulation about work health and safety precautions working with chemical items
- · Regulations about usage of personal protective equipment at work

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· Control of dangereous waste regulation

16.OTHER INFORMATION

16.1 Legal instruments

This document is prepared and approved by accredited specialist as directed in accordance with 91/155/EEC, 2001/58/EC, ISO 11014–1, 26 December 2008 dated and 27092 numbered "Regulations about preparation and distribution of safety data sheet of dangereous materials and preparations

16.2.1 Contact info

Okan SİVAS osivas@lisanskirtasiye.com.tr

Tel: 0216415 45 65- Lisans Kırtasiye Ofis Gereçleri San. ve Tic. A.Ş.

16.3 Issue date 21.10.2017

16.4 Issue no

60

16.5 Issue and comments

Translated into Turkish and as directed in regulation 24 December 2008 and no 27092

16.6 Safety data sheet no

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16.7 R- Risk Arrangement (Risk definition sentences of raw materials listed in section 2.)

R34: Causes burn.

R50: Toxic for water organisms.

16.8 Other information

- \cdot Contact sales department for training info of using sheet safely.
- · Key information sources used in preperation of this sheet;
 - "Regulations about preparation and distribution of safety data sheet of dangereous materials and preparations" and attachment
 - UN ADR, IMDG, IATA lists, EU directions about ECHA
 - Other assistant sources

16.9 Additional information

- \cdot In preparation of this sheet based on best experience, knowledge and information in the date. Given information is intended to be guide to safe handling, usage, process, warehousing and disposing.
- This information is valid for only mentioned article and usage with other articles may not be valid as long as its particularly mentioned.
- · Consider information in this safety data sheet for usage.
- · This information is based on current knowledge.
- · Definitions in this data sheet may not guarantee product quality.
- · It doesnot present any assurance and not establish any legal document for product quality

16.10 Abbreviation

- I. EINECS: Europe Inventory of chemical materials
- II. CAS: Service registration number of chemical materials.