



# MATERIAL SAFETY DATA SHEET

## ARTDECO GLASS CONTOUR

Preparation date: 21.08.2015

Version: 1

Upgrade date: -

GBF No: GBF- LISANS-0028

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING

#### 1.1 Information about item

Commercial name: ARTDECO GLASS CONTOUR BLACK

Item no: GBF- LISANS-0028

#### 1.2 Usage of item and components

Glass Contour Black

#### 1.3 Company/Manufacturer

**Manufacturer:** Lisans Kirtasiye 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](http://www.lisanskirtasiye.com)

#### 1.4 Informer of MSDS

Okan SIVAS 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

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Item name	Description	% Concentration	CAS No	EINECS No	Classification
Tx-150	Water based polymer dispersion	80-90	-	-	-
Su	Solvent	10-20	7732-18-5	231-791-2	-
Pigment	Pigment	1-3	-	-	-
Bodoksin TX	Preserver	0,005-1	-	-	-

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:

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.



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### 4. FIRST AID MEASURES

#### 4.1 First aid precaution identification

**4.1.1 General warnings:** Keep victim calm. Get medical treatment immediately. Avoid risky acts if you have not enough info. Use respiratory mask when suspicious situation. Breath help from mouth will be risky.

**4.1.2 Respiration:** In coughing, sneeze, uncomfort situation get victim outside for fresh air. If complaints continue consult doctor.

**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

#### 5.1 General information

Evacuate all secondary personel from fire area.

#### 5.2 Suitable extinguisher items

CO<sub>2</sub>, extinguishing powder or water spray jet. Fight larger fires with water spray jet or foam

#### 5.3 Unsuitable extinguisher items

Not available.

#### 5.4 Special dangers forms while item is burning

Item is non-burnable itself. Vapor of burning may be toxic in open/closed areas.

#### 5.5 Special protective fitout for firefighter

In fire case evacuate people in fire area. Avoid risky acts if you have not enough info. If its not risky to remove from fire, move bottles away from area. Use water spray to keep bottles cold.

Fire fighter team must wear suitable protective equipment and use respiratory mask.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedure

Personal protection see point 8.

Particular danger of slipping on leaked/spilled product

#### 6.2 Environmental precautions

Do not allow to enter the ground, water or sewage water system.

Pay attention to local or official regulations.

#### 6.3 Constraining and cleaning methods

Gather item and fill in labeled bottles. See section 13. Remove fire or spark where spilled

#### 6.4 Additional warning

See section 7 for safe usage.

See section 8 for personal protection equipment.

Se section 13 for cleaning.



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### 7. HANDLING AND STORAGE

#### 7.1 Usage/handling

Regulations about "Methods of precautions and safety working with chemicals" must be obeyed which is published 25328 numbered and 26.12.2003 dated Official Newspaper where companies work with dangerous chemicals to preserve health, safety and environment and providing precautions and planning working regulations must be cared.

#### Conditions for safe use

Prevent contacting eye, skin and respiratory tract. Personal protective equipment must be use during work. Must be used in well-ventilated areas.

**Recommendations of general occupational hygiene:** Smoking must be prohibited where item is carried, stored or processed. Workers are recommended to wash their hands before eat or drink or smoke. Dirty protective equipment must be removed before entering food serving places. Additionally see section 8 for additional hygiene precautions.

#### 7.2 Storage

Keep dry, cool, well-ventilated area. Keep away from inadaptible items. Keep correctly labeled cups.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control Parameters

No exposure boundary information available for this item.

#### 8.2 Exposure controls

Suitable methods and equipments information where personal protection needed is described suitably at 09.02.2004 dated and 25368 numbered "Personal protective equipment regulation"

Assure to use personal protective equipment suitable to relevant regulation.

Use sufficient and high effective air conditioning.

#### 8.3 Personal Protection Precaution

Personal protection equipment must be suitable to national standards.

**Protection of respiratory tract :** Avoid breathing and use mask if necessary at P2 level.

**Protection of hands:** Use long leg pvc, latex or nitril gloves.

**Protection of eyes:** Use anti-fog eye protectors which is full leakage proof, flexible head strap

**Protection of skin and body:** Use jump suit which covers all body made of pvc, latex or nonoven material.

**Hygiene precautions:** Wash your hands clean before, eat, drink, smoke, bathroom if use chemical items.

**Protective precautions:** Handle item suitable with well hygiene and safety application.

In the case of contact with hand/eye/body, use protection.

In the case of big amount leakage above exposure boundary use respiratory protection.

**Regulation about Health and safety Precautions of Working with Chemical Materials (Official Gazette:26 December 2003; 25328)**



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 General information

<b>Form (Atmosphere temperature)</b>	Liquid
<b>Color</b>	See Section 1.
<b>Odour</b>	Characteristic

#### 9.2 Important Health, Safety and Environment Information

<b>pH(20°C)</b>	Not available
<b>Meting point</b>	Not available
<b>Boiling point</b>	Not available
<b>Flash point</b>	Not available
<b>Flammability (solid, gas)</b>	Product is not self-igniting
<b>Ignition temperature</b>	Not available
<b>Auto ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Below explosion limit</b>	Not available
<b>Above explosion limit</b>	Not available
<b>Vapour pressure</b>	Not available
<b>Density (at 20°C)</b>	~ 1,2 g/cm <sup>3</sup>
<b>Solubility in water</b>	Miscible
<b>Dispersion multiplier n-oktanol/ water</b>	Not available
<b>Dynamic Viscosity</b>	10000 – 15000 mPas (Brookfield RV, spindle:5, 20 rpm)

#### 9.3 Additional information

No additional information



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### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

No information available

#### 10.2 Chemical stability

Stable

#### 10.3 Dangerous reaction probability

No information available

#### 10.4 Situations to avoid

None

#### 10.5 In compatible materials

None

#### 10.6 Dangerous decomposition items

No information available

### 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

Avoid to let item go into waste water channels without pr-refining. It may be harmful for organisms in the water.

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

Avoid leaking to environment, See section 6,7,13,14 and 15 for precaution, transportation and disposal information.



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### 13. DISPOSAL INFORMATION

#### 13.1 Product disposal Suggestion

- Disposals and used packages should be disposed under official regulations.
- 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.
- 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

- 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 professional waste destruction servise firm.

### 14. TRANSPORTATION INFORMATION

Not classified as dangereous in transformation regulations

<b>Motorway / Railroad / ADR /RID:</b>	Free
<b>Air / IATA:</b>	Free
<b>Water / IMDG:</b>	Free



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### 15. REGULATORY INFORMATION

#### 15.1 Labeling

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

#### 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 eye and skin.
- S46: In the case of swallow consult doctor and show label.
- S56: Dispose item at particular dangerous item collecting places.

#### 15.6 Additional information

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

- Regulations about preparation and distribution of safety data sheet of dangerous materials and preparations
- regulations about labeling and packaging dangerous materials and preparations
- Regulations about production, launch and usage of some dangerous items and preparations
- 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
- Control of dangerous waste regulation



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### 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 dangerous materials and preparations

#### 16.2.1 Contact info

Okan SIVAS osivas@lisanskirtasiye.com.tr  
Tel: 0216415 45 65- Lisans Kirtasiye Ofis Gereçleri San. ve Tic. A.Ş.

#### 16.3 Issue date

21.08.2015

#### 16.4 Issue no

28

#### 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

GBF- LISANS-00010

#### 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

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

#### 16.9 Additional information

- 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.