



# MATERIAL SAFETY DATA SHEET

## ARTDECO POLİMER ÇİÇEK TUTKALI

**Preparation date:** 14.01.2016 **Version:** 1  
**Upgrade date:** - **GBF No:** GBF- LISANS-0045  
**Issue date:** 10.03.2016 **Page:** 1 / 7

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

#### 1.1 Information about item

**Commercial name:** ARTDECO POLİMER ADHESİVE FOR FLOWERS **Item no:** GBF- LISANS-0045

#### 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
Water	Solvent	3-5	7732-18-5	231.791.2	
Of Foam	OF foam	0,40-0,80	-	-	-
Bodoksin TX	Preserver	0,08-0,10	-	-	-
T-145	PVA Dispersion	85-95			

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 substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC

### 4. FIRST AID MEASURES

#### 4.1 First aid precaution identification



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### 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

### 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.

Material can create slippery conditions

### 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.

## 7. HANDLING AND STORAGE



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### 7.1 Usage/handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas

#### 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 incompatible 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>	Milky
<b>Odour</b>	Low

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

<b>pH(20°C)</b>	5-6
<b>Meting point</b>	Not available
<b>Boiling point</b>	100 °C Water
<b>Flash point</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<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>	Not available
<b>Solubility in water</b>	Not available
<b>Dispersion multiplier n-oktanol/ water</b>	Not available
<b>Dynamic Viscosity</b>	1000-3000 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

No information available

#### 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

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.
- 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

**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 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 dangereous item collecting places.

#### 15.6 Additional information

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

- Regulations about preperation and distribution of safety data sheet of dangereous materials and preperations
- 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



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- 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

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

#### 16.3 Issue date 10,03,2016

#### 16.4 Issue no 00045

#### 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-00044

#### 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.