



MATERIAL SAFETY DATA SHEET

ARTDECO EBRU PAINT- EXTENDER

Preparation date: 05.12.2013 **Version:** 1
Upgrade date: - **GBF No:** GBF- LISANS-00005
Issue date: 10.12.2013 **Page:** 1 / 6

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

1.1 Information about item

Commercial name: ARTDECO EBRU PAINT

Item no: GBF- LISANS-0004

1.2 Usage of item and components

Ebru paint auxiliaries

1.3 Company/Manufacturer

Manufacturer: Lisans Kirtasiye Ofis Gereçleri San. ve Tic. A.Ş.
Address: 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

Jale Hatice Akbay- jale@baskent.com.tr - +90 212 272 56 56

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
PY 380 Binder	Water based acrylic polymer dispersion	40-60	-	-	-
Su	Solvent	40-60	7732-18-5	231-791-2	-
Bodoksin TX	Preserver	0,005-1	-	-	-

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

3. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to EC criteria.

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, uncomfot situation get victim outside for fresh air. If complaints continue consult doctor.

4.1.3 Skin touch: Wash your skin with soap and water. For any other symptoms consult your doctor.

4.1.4 Eye touch: Complaints may occur because of foreigner substance. Wash your face with eye open for 15 minutes immediately. In case of continuing complaints consult your doctor.

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



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5. FIRE-FIGHTING MEASURES

5.1 General information

Evacuate all secondary personel from fire area.

5.2 Suitable extinguisher items

Dry chemistry, CO2, foam, water fog

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

Provide suitable and sufficient ventilation. Use personal protection equipments. Consider section 8.

6.2 Environmental precautions

Use absorbing barriers to prevent item spread more, and gather item by absorbing items. Prevent item to leak underwater. Inform local municipality in necessity of gathering big amount. Provide ventilation.

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

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 dangereous 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 wll-ventilated areas.

Recomendations of general occupational hygiene: Smoking must be prohibited where item is carried, stored or processed. Workers are recomend to wash their hands befor 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 inadaptable items. Keep correctly labeled cups.



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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)

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Form (Atmosphere temperature)	Liquid
Color	See Section 1.
Odour	Odorless

9.2 Important Health, Safety and Environment Information

pH(20°C)	Not available
Meting point	Not available
Boiling point	Not available
Flash point	Not available
Flammability (solid, gas)	Not available
Ignition temperature	Not available
Auto ignition temperature	Not available
Decomposition temperature	Not available
Below explosion limit	Not available
Above explosion limit	Not available
Vapour pressure	Not available
Density (at 20°C)	Not available
Solubility in water	Not available
Dispersion multiplier n-oktanol/ water	Not available
Dynamic Viscosity	Not available

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

No information available

11.2 Irritation

Skin contact: Not irritating

Eye contact: Not irritating

11.3 Sensitivity

No information available

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

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 preparations
- regulations about labeling and packaging dangereous materials and preparations
- Regulations about production, launch and usage of some dangereous 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 dangereous 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 Safety data sheet Prepared/Arranged/Published by

Specialist Chemistry engineer Jale Hatice Akbay / Başkent Danışmanlık Hizmetleri Yapı Tic. Ltd. Şti. on behalf of Lisans Kırtasiye Ofis Gereçleri San. ve Tic. A.Ş. Adına Başkent Danışmanlık Hizmetleri Yapı Tic. Ltd. Şti. (jale@baskent.com.tr/jalebaskent@hotmail.com)

Specialist Accreditations No: TSE GBF- 1207 (12.07.2012)

www.baskent.com.tr; jale@baskent.com.tr; +90 212 272 56 56

16.2.1 Contact info

Semih Arslan- semiharslan@lisans-as.com

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

16.3 Issue date

10.12.2013

16.4 Issue no

1

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-00005

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.