

ARTDECO ENAMEL PAINT

 Preperation date:
 21.08.2015
 Version:
 1

 Upgrade date:
 GBF No:
 GBF- LISANS-0013

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

1.1 Information about item

Commercial name: ARTDECO ENAMEL PAINT Item no: GBF- LISANS-0013

NO	ITEM NO	ITEM NAME	NO	ITEM NO	ITEM NAME
1	000	Şeffaf	19	451	Gökyüzü Mavi
2	030	Krem	20	525	Limon Yeşili
3	060	Beyaz	21	526	Çağla Yeşili
4	150	Sarı	22	527	Okyanus Yeşili
5	160	Ayçiçeği	23	530	Elma Yeşili
6	250	Turuncu	24	565	Fıstık Yeşili
7	315	Bebek Pembe	25	570	Turkuaz Mavi
8	325	Fuşya	26	571	Turkuaz Yeşil
9	335	Pembe	27	572	Tomurcuk Yeşili
10	336	Şeker Pembe	28	610	Ten Rengi
11	337	Ortanca Pembe	29	611	Somon
12	345	Magenta	30	612	Pudra
13	346	Kiraz Kırmızı	31	613	Kum Rengi
14	347	Ateş Kırmızı	32	735	Gri
15	420	Lila	33	790	Siyah
16	431	Bebek Mavi	34	980	Gümüş
17	436	Mor	35	990	Altın
18	450	Mavi	36	993	Aztek Altın

1.2 Usage of item and components

Enamel Paint

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
AC-261 TR	Water based acrylic polymer dispersion	70-90	-	-	-
Foamex 1488	OF foam	10-205	-	-	-
Pigment	Pigment	0,2-0,5	-	-	-
Bodoksin TX	Preserver	0,005-1	-	-	-
MPG	Antfreeze	1-3	-	-	=
Water	Solvent	1-3	7732-18-5	231.791.2	
Viscol S 70	Tickener	0,5-1,5	-	-	-
NaOh	Sodyum Hidroksit	0,05-0,25	1310 - 73 -2	215.185.5	

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

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

CO2, 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.



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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

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 wll-ventilated areas.

Recomendations of general occupational hygene: Smoking must be prohibited where item is carried, stored or processed. Workers are recomended 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 hygene precautions.

7.2 Storage

Keep dry, cool, well-ventilated area. Keep away from inadaptable 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 regualtion.

Use sufficient and high effective air conditioning.

8.3 Personal Protection Precaution

Personal proteciton 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 prof, flexible head strap

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

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

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



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In the case of contact with hand/eye/body, use protection.
In the case of big amount leakage above exposure boundary use respirotary 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 temeperature)	Liquid			
Color	See Section 1.			
Odour	Ammonia			

9.2 Important Health, Safety and Environment Information

pH(20°C)	8-8,5		
Meting point	Not available		
Boiling point	100 'C Water		
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	50000-200000 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 Dangereous reaction probability

No information available

10.4 Situations to avoid

None

10.5 In compatible materials

None

10.6 Dangereous 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.
- \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.
- · 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 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 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

- \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
- · 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 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 21.08.2015

16.4 Issue no

12

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-00013

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 preperation of this sheet;
 - "Regulations about preperation and distribution of safety data sheet of dangereous materials and preperations" 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.