

*This MSDS is prepared according to ISO 11014-1 regulations.*

**Product Name: LC 2080 NEW CLEAR**

Page 1/5

## 1. PRODUCT NAME AND COMPANY INFORMATION

Chemical Characteristic	Synthetic dispersion, thickener and additive materials including compound
Product Description	Textile screen printing industry auxiliary
Company Information	ÖZANADOLU KİMYA SAN. Ve TİC. A.Ş. Mahmutbey Merkez Mah. Karaoğlanoğlu Cd.Servet Sk.No:8 Bağcılar/İstanbul Tel:0 212 446 92 92 Fax:0 212 446 00 99 Mail: <a href="mailto:istanbul@inkuin.com">istanbul@inkuin.com</a>
Emergency Information Calls	0 212 446 92 92

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Compound Name	Weight %	Cas No	Classification	R Phrases
Diethylene Glycol	< 10	111-46-6	Xn	R 22

For R Phrases text look at section 15.

## 3. HAZARDS IDENTIFICATION

This product, is not dependent on classifications in terms of physicochemical, toxicological and ecotoxicologically.

## 4. FIRST-AID MEASURES

On eye contact	Rinse thoroughly for 15 Minutes and consult a doctor immediately.
On skin contact	Have not important effects .Wash thoroughly with water. If possible use working gloves.
On Inhalation	Have not important effects. After much inhalation go fresh air.
On Swallowing	After swallowing seek medical advice. Show the label and package to doctor.

## 5. FIRE – FIGHTING MEASURES

Suitable Extinguishing Media	Fire extinguishing tools are conventional: Carbonic anhydride, Foam, Powder and water steam.
Unsuitable Extinguishing Media	There is no particular unsuitable media. Do not use only water directly
Specific Hazardous chemicals as a result of	Burning products in case of fire (Carbon dioxide, toxic pyrolysis residues, etc.) Do not inhale.



**SAFETY DATA SHEET**

Form No : 60  
 Date : 10/01/2011  
 Revision No : 03  
 Revision date: 12/12/2014

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fire.	
Precuations against case of fire.	Helmet, Fire-resistant clothing (Arm, leg and waist raound banded, fire-resistant jacket and throusters), gloves (fire protecting, cutting preventive and dielectric), Face protective and Positive pressure Mask covering operator’s face totally or in case of being big amount of smoke, clean air inhalator (tube and masked).

**6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions	Please look at item 8. If material is spilled the ground may be slippery.
Environmental Precautions	Do not discharge to the sewage, surface water and soil.
Methods of Cleaning	Close the drains (clogging risk). Use absorbent materials for cleaning up. Sweep up the stained places and dispose according legal regulations.

**7. HANDLING AND STORAGE**

Handling	<b>Precautions for safe handling:</b> Assure the working place a well ventilated place. Keep closed the cover of goods well. <b>Precautions for Fire and explosion danger:</b> There is no special preventions required..
Storage	<b>Conditions for safe storage:</b> Keep container tightly closed and dry; store in a cool place at 5°C- 25°C. <b>Suitable Packaging:</b> Polyethylene <b>Common storage warnings:</b> Not required.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory protection	In unwell ventilated place Respiratory protection in needed in case there is a spray processing application.
Hand protection	Suitable protection gloves
Eye protection	Protection googles
Skin protection	Working Clothes suggested.
	Please follow general condition of chemical applications



## SAFETY DATA SHEET

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Date : 10/01/2011  
Revision No : 03  
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This MSDS is prepared according to ISO 11014-1 regulations.

**Product Name: LC 2080 NEW CLEAR**

Page 3/5

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical Form</b>	Viscous paste
<b>Colour</b>	Ecru (off white)
<b>Odour</b>	Weak Odour
<b>Melting Point</b>	Not Applied
<b>Melting Point</b>	Not Applied
<b>Flashing Point</b>	Not Applied
<b>Explosion Danger</b>	Not Explosive
<b>Steam pressure</b>	Not Applied
<b>Self Flammability</b>	Product is not Self-Flammable
<b>Density</b>	0.997 gr/ml
<b>Solubility with Water</b>	Soluble with Water
<b>Ph</b>	8,0±0,5
<b>Viscosity</b>	Sp:6 rpm:10 90.000-200.000 mPas (Brookfield DV II +)
<b>Difference factor</b>	Not Applied

### 10. STABILITY AND REACTIVITY

The product is stable and no hazardous reaction will occur in normal condition. In decomposition and fire hazardous vapour may occur.

### 11. TOXICOLOGICAL INFORMATION

It is not seen any bad effects to human health after exposure. We suggest working in suitable and well ventilated working places. Preparat, especially for sensitive individuals, by inhalation / or intrasusception by skin /or eye contact and /or by swallowing it could cause some mild effects on health.

Acute Data :  
Analojic data, briefly;  
LD50>2000 mg/kg rat.

#### **Toxicologic extra information:**

General European Community Regulation on Classification for product preparation is not subject to classification according to the latest version of the calculation method, based on the experience we gained and the data received from our suppliers; If used according to the specifications and disposal of this product is not harmful.



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**Product Name: LC 2080 NEW CLEAR**

Page 4/5

### 12. ECOLOGICAL INFORMATION

**Biodegradable:**

Product according to OECD criterias, because of its nature is Biodegradable. In biological treatment plant elimination can be done with folliculation, defecation and activated clay adsorbtion.

**Ecotoxicity Effects:**

**Water Toxicity:**(OECD 202,section1,DIN38412,section11,DEV L11)  
Dafnia Toxicity Ec50>1000 mg/l (Dapnia manga,48 hours)

### 13. DISPOSAL CONSIDERATIONS

Disposal, in accordance with national and local regulations should be done or delivered to a company with authorized waste management.

**Contaminated Packaging**

Contaminated packaging, recycling in accordance with national laws relating to waste management and should be sent or to be destroyed.

### 14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations (ADR, RID, IMDG ,IATA )

### 15. REGULATORY INFORMATION

Danger Symbols : Xn ;harmful

Risk Sentences(R): R 22;harmful in case of swallow.

Precuation Suggestions(S): S 3/7 Keep container tightly closed in a cool place.  
2001/59/AT Regulations-Ek VI-9.3 exempted from labeling accordingly.



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**Product Name: LC 2080 NEW CLEAR**

Page 5/5

### 16. OTHER INFORMATION

#### GENERAL RESOURCES

- 1- 1999/45/AT
- 2- 67/548/AET
- 3- Regulation (EC) 1907/2006 (REACH)
- 4- The Merck Index.Ed.10
- 5- Handling Chemical Safety
- 6- Raw Material's MSDS

PS: This MSDS has been prepared in the light of the data which we get from our current updated information and our suppliers. The purpose of this Safety Data Sheet is to describe the products in terms of safe handling, use, processing, storage, transportation, disposal and release. This MSDS does not imply a warranty concerning composition, properties or performance. Also it does not replace the legal validity of a contract.