



## SAFETY DATA SHEET

### 37E-DYO SENKRON PEARL EFFECT

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** 37E-DYO SENKRON PEARL EFFECT

**Description** Modified acrylic emulsion based, special effect interior topcoat paint.

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** DYO Boya Fabrikaları San. ve Tic. A.Ş  
D.O.S.B 2.Kısım Fırat Cad. No:11 Dilovası/Kocaeli/Turkey  
www.dyo.com.tr  
02627547560  
02627547571

**Manufacturer** DYO Boya Fabrikaları San. ve Tic. A.Ş  
D.O.S.B 2.Kısım Fırat Cad. No:11 Dilovası/Kocaeli/Turkey  
www.dyo.com.tr  
02627547560  
02627547571

##### 1.4. Emergency telephone number

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

##### Classification (EC/1272/2008)

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### 2.2. Label elements

**Hazard statements** EUH208 Contains Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

**Precautionary statements** P102 Keep out of reach of children.

##### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>ETHANEDIOL</b>	<b>1-5%</b>
CAS number: 107-21-1	EC number: 203-473-3
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22

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<b>(Etilendioksi)dimetanol</b>		<b>&lt;1%</b>
CAS number: 3586-55-8		
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Skin Irrit. 2 - H315	Xn; R22. Xi; R41, R38	
Eye Dam. 1 - H318		
<b>Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1)</b>		<b>&lt;1%</b>
CAS number: 55965-84-9		
M factor (Acute) = 1                      M factor (Chronic) = 1		
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Acute Tox. 3 - H301	T;R23/24/25 C;R34 R43 N;R50/53	
Acute Tox. 3 - H311		
Acute Tox. 3 - H331		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
Skin Sens. 1 - H317		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact**                      Remove contaminated clothing immediately and wash skin with soap and water.

#### 4.2. Most important symptoms and effects, both acute and delayed

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor**                      Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**      The product is non-combustible.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards**                      The product is not flammable.

#### 5.3. Advice for firefighters

**Protective actions during firefighting**                      No specific firefighting precautions known.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions**                      Avoid contact with eyes and prolonged skin contact. Provide adequate ventilation.

#### 6.2. Environmental precautions

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**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb spillage with non-combustible, absorbent material. Flush contaminated area with plenty of water. Contain spillage with sand, earth or other suitable non-combustible material.

### 6.4. Reference to other sections

**Reference to other sections** See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

### 7.2. Conditions for safe storage, including any incompatibilities

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

ETHANEDIOL

**Ingredient comments** No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation.

**Eye/face protection**

Wear chemical splash goggles.

**Other skin and body protection**

Wear chemical protective suit.

**Hygiene measures**

Provide eyewash station. Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

**Respiratory protection**

No specific requirements are anticipated under normal conditions of use.

**Environmental exposure controls**

Store in a demarcated bunded area to prevent release to drains and/or watercourses.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

**Appearance**

Liquid.

**Odour**

Odourless.

**Odour threshold**

Technically not feasible.

**Melting point**

Technically not feasible.

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<b>Initial boiling point and range</b>	Technically not feasible.
<b>Flash point</b>	Technically not feasible.
<b>Evaporation rate</b>	Technically not feasible.
<b>Evaporation factor</b>	Technically not feasible.
<b>Flammability (solid, gas)</b>	Technically not feasible.
<b>Upper/lower flammability or explosive limits</b>	Technically not feasible.
<b>Other flammability</b>	Technically not feasible.
<b>Vapour pressure</b>	Technically not feasible.
<b>Vapour density</b>	Technically not feasible.
<b>Relative density</b>	No specific test data are available.
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Technically not feasible.
<b>Auto-ignition temperature</b>	Technically not feasible.
<b>Decomposition Temperature</b>	No specific test data are available.
<b>Explosive properties</b>	Technically not feasible.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	There are no chemical groups present in the product that are associated with oxidising properties.
<b>Comments</b>	Information given is applicable to the product as supplied.

### 9.2. Other information

<b>Refractive index</b>	Technically not feasible.
<b>Particle size</b>	No specific test data are available.
<b>Molecular weight</b>	Technically not feasible.
<b>Volatility</b>	No specific test data are available.
<b>Saturation concentration</b>	Technically not feasible.
<b>Critical temperature</b>	Technically not feasible.
<b>Volatile organic compound</b>	<40 g/L (Theoretical) , Directive 2004/42/CE Annex II.A-c

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	There are no known conditions that are likely to result in a hazardous situation.
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### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Other health effects** There is no evidence that the product can cause cancer.

**Eye contact** May cause temporary eye irritation.

## SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** The product is not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

**Partition coefficient** Technically not feasible.

### 12.4. Mobility in soil

**Mobility** Not considered mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** No information required.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

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### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical safety assessment

## SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	ATE: Acute Toxicity Estimate.
	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
	CAS: Chemical Abstracts Service.
	DNEL: Derived No Effect Level.
	GHS: Globally Harmonized System.
	IATA: International Air Transport Association.
	ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
	IMDG: International Maritime Dangerous Goods.
	LC <sub>50</sub> : Lethal Concentration to 50 % of a test population.
	REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
	RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

**Revision date** 07/06/2016

**Revision** 0.1

**Supersedes date** 07/06/2016

**SDS number** 20830

## 37E-DYO SENKRON PEARL EFFECT

### Hazard statements in full

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH208 Contains Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.