



MATERIAL SAFETY DATA SHEET
According To Regulation (EC) No 1907/2006 (REACH)
ONE DECORATIVE PAINTS – EFFETTO

Version : 1
Form No: 100015

Preparation Date : 11/02/2020
Revision Date : 10/09/2021

SECTION 1: IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name : EFFETTO

Product Code : 4001-4009/

Description : Pearlescent Effect, Decorative Paint

1.2 Relevant Identified Uses Of The Product And Uses Advised Against

Relevant Identified Uses Suitable for interior

Uses Advised Against See chapter 16 for a general overview

1.3 Details Of The Supplier Of The Safety Data Sheet

Manufacturer Company : ONE BOYA ve KİMYA İNŞAAT TURİZM LTD.ŞTİ

Address : Kömürcüler mah. S.S.Kuzey Akdeniz Koop. 2888 sk. NO: 11 07190
Döşemealtı –Antalya / Turkey

Telephone : +90 (242) 504 19 74 (Monday – Friday 9.00-12.30 ; 13.30-17.00)

Fax : +90 (242) 504 14 95

Company e-mail : info@oneboya.com

Company Web Page : www.oneboya.com

1.4 Information Providing Authority About Safety Data Sheet

Şaban Karaköse : saban@oneboya.com

1.5 Emergency Telephone Number

Company Emergency Telephone : +90(533) 648 99 01

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification Of The Product

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).



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Adverse physicochemical, human health and environmental effects: No other hazards.

2.2. Label elements

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard pictograms: None

Hazard statements: None

Precautionary statements: None

Special Provisions:

EUH210 Safety data sheet available on request.

EUH208 Contains 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH208 Contains reaction mass 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.

Special provisions according to Annex XVII of REACH and subsequent amendments: None

2.3. Other hazards

vPvB Substances: None - **PBT Substances:** None

Other Hazards: No other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description Of The Substance

Preparation; Paint

3.2 Hazardous ingredients



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NAME	CONTENT %	IDENT. NUMBER	CLASSIFICATION CLP
1,2-benzisothiazol- 3(2H)-one	≤ 0,01	EC : 220-120-9 CAS : 2634-33-5	3.1/2/Inhal Acute Tox.2 H330 3.2/2 Skin Irrit. 2 H315 3.3/1 Eye Dam.1 H318 3.4.2/1-1A-1B Skin Sens. 1,1A, 1B H317 3.1/4/Oral Acute Tox. 4 H302 4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C2 Aquatic Chronic 2 H411 M=1.
2-methyl-2H-isothiazol3-one	≤ 0,01	EC : 204-709-8 CAS : 124-68-5	3.1/2/Inhal Acute Tox.2 H330 3.2/2 Skin Irrit. 2 H315 3.3/1 Eye Dam.1 H318 3.4.2/1-1A-1B Skin Sens. 1,1A, 1B H317 3.1/4/Oral Acute Tox. 4 H302 4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C2 Aquatic Chronic 2 H411 M=1.
2-amino-2-metil propanol	0,10 - 0,20	EC : 2682-20-4 CAS : 220-239-6	3.1/3/Oral Acute Tox. 3 H301 3.2/1B Skin Corr. 1B H314 3.4.2/1A Skin Sens. 1A H317 3.3/1 Eye Dam. 1 H318 3.1/2/Inhal Acute Tox. 2 H330 4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C2 Aquatic Chronic 2 H411 M=1.
Propane-1,2-diol	1,50 - 1,70	EC : 200-338-0 CAS : 57-55-6	Substance is not classified as Hazardous According to Regulations (EC) No 1272/2008
Ethanediol	1,10-1,20	EC : 203-473-3 CAS : 107-21-1	WARNING Acute toxicity, Category 4, oral; H302



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SECTION 4 : FIRST AID MEASURES

4.1 General information :

All cases of eye contamination, persistent skin irritation and casualties who have swallowed this substance or been affected by breathing its vapors should be seen by a doctor.

4.2 Following inhalation : Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

4.3 Following skin contact : Remove affected person from source of contamination. Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water. Seek medical attention in event of irritation.

4.4 Following eye contact : Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. Contact physician if Irritation persists

4.5 Following ingestion : Remove victim immediately from source . Provide rest, warmth and fresh air. If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Obtain medical attention.

4.6 Notes for the doctor : Treat symptomatically.

SECTION 5: FIRE- FIGHTING MEASURES

5.1 General Information and Flammable Properties Substance : is not combustible.

5.2 Extinguishing media: Fire can be extinguished using: Carbon dioxide (CO₂). Foam, Dry chemicals, powder. Water spray.

5.3 Special hazards arising from the product : Hazards caused by exposure in the event of fire Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

5.4 Advice for fire-fighters : Avoid breathing fire vapours. · Cool containers exposed to flames with water until well after the fire is out . Wear breathing apparatus, protective gloves and eye protection. Use firefighting procedures suitable for surrounding area.



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SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures : Wear personal protection equipment. Remove persons to safety. See protective measures under point 7 and 8.

6.2. Environmental precautions : Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up : Wash with plenty of water.

6.4. Reference to other sections: See also section 8 and 13

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling : Avoid contact with skin and eyes, inhalation of vapours and mists. Do not eat or drink while working. See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities : Keep away from food, drink and feed. Incompatible materials: None in particular. Instructions as regards storage premises: Adequately ventilated premises.

7.3. Specific end use(s) : None in particular

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters : No occupational exposure limit available

DNEL Exposure Limit Values : N.A.

PNEC Exposure Limit Values : N.A.

8.2. Exposure controls:

Eye protection: Not needed for normal use. Anyway, operate according good working practices.

Protection for skin: No special precaution must be adopted for normal use.

Protection for hands: Not needed for normal use.

Respiratory protection: Not needed for normal use.

Thermal Hazards: None

Environmental exposure controls: None



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Appropriate engineering controls: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance: liquid

Colour: Catalog Colors

Various Odour: characteristic

pH: 8-9

Density (g/cm³) : 1,05 ± 0,05

Melting point °C / freezing point °C : N.A.

Initial boiling point and boiling range: N.A.

Solid/gas flammability: N.A.

Upper/lower flammability or explosive limits: N.A.

Vapour density: N.A.

Flash point °C: N.A.

Evaporation rate: N.A.

Vapour pressure: N.A.

Solubility in oil: N.A.

Partition coefficient (n-octanol/water): N.A.

Auto-ignition temperature: N.A.

Decomposition temperature: N.A.

Viscosity: N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.



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9.2. Other information

Miscibility: N.A.

Fat Solubility: N.A.

Conductivity: N.A.

Substance Groups relevant properties : N.A

SECTION 10 : STABILITY AND REACTIVITY

10.1 Reactivity : Stable under normal conditions

10.2 Chemical stability : Product is normally stable.

10.3 Possibility of hazardous reactions : No dangerous reactions known.

10.4 Conditions to avoid : No significant condition.

10.5 Incompatible materials : No significant material.

10.6 Hazardous decomposition products:

Fire creates: Toxic gases / vapors / fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO)

10.7 Hazardous polymerization: Will not occur.

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1 General Information : According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion

11.2 Acute toxicity: No data

11.3 Skin corrosion/irritation and Eye damage/irritation:

Skin irritation: No significant data identified in literature search

Eye irritation: No significant data identified in literature search

11.4 CMR effects (Carcinogenicity) : No significant data identified in literature search.

11.5 CMR effects (Mutagenicity and Toxicity for reproduction) : No significant data identified in literature search.

11.6 Other Toxicological Effects:



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11.7 STOT-single/repeated exposures:

STOT-single exposure : No data available

STOT-repeated exposure : No data available

11.8 Symptoms related to the physical, chemical and toxicological characteristics:

In case of inhalation : None expected.

In case of skin contact : Not irritating to skin. May cause an allergic skin reaction.

In case of eye contact : Particles in the eyes may cause irritation and smarting.

In case of ingestion : May cause stomach pain or vomiting.

11.9 Additional Toxicological Information: Toxicological classifications are based on available knowledge and information.

EEC classification: None.

The special effects to health are considered by taking into account the information in section 3

SECTION 12 : ECOLOGICAL INFORMATION

12.1 Ecotoxicity: DO NOT allow wash water from cleaning or process equipment to enter drains.

Acute Toxicity: No data

12.2 Photo degradation : Not applicable

12.3 Effects on Waste Water Treatment Plants: Do not allow the product to enter drainage system and do not direct to wastewater treatment plants

12.4 Mobility Miscible with water:

Refer to ecotoxicity.

Water threat class : No data available

Clean Water Impact : No data available

Known or predicted environmental distribution :No data available

12.5 Results of PBT and vPvB assessment :

Abiotic;

Ready biodegradability: No data available

Hydrolysis as a function of pH: No data available

Photolysis: No data available



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Persistence and degradability;

Decomposition Potential of the products : No data available

The half-life of degradation Potential degradation of product content in the : No data available

Bioaccumulation Potential ;

Biologic al environment (biota) accumulation potential : No data available

Potential – nutrients pass through : No data available

Reference Values – Log Kow Sw and BCF : No data available

12.6 Additional information : Do not allow to be released into the environment. See the sections 6, 7, 13, 14 and 15

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods : Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14 : TRANSPORT INFORMATION

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG),and of the International Air Transport Association (IATA) regulations

14.1. UN number : Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name : N.A.

14.3. Transport hazard class(es): N.A.

14.4. Packing group : N.A.

14.5. Environmental hazards : N.A.

14.6. Special precautions for user limited quantity: N.A.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code : N.A.



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SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health And Environmental Regulations / Legislation Specific For The Substance :

European Union – European Inventory of Existing Commercial Chemical Substances (EINECS)
“European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures – Annex VI S)(English)”

15.2 Chemical Safety Assessment : A Chemical Safety Assessment has not been carried out.

15.2.1 HAZARD : CLP classification according to Annex VI of CLP (Regulation (EC) No 1272/2008) Skin Sensitization Category 1, H317 15.3

15.3 Label Elements : This safety datasheet complies with the requirements of Regulation (EC) No 1907/2006 and ISO 11014:2009. This product is classified according to EU Directive GHS/CLP.

SECTION 16 : OTHER INFORMATION

For additional information regarding ONE BOYA ve KİMYA İNŞAAT TURİZM LTD.ŞTİ products and services please contact the ONE BOYA ve KİMYA İNŞAAT TURİZM LTD.ŞTİ , +90(242) 504 19 74 , info@oneboya.com

The above information complies with the 1907/2006 Directives and their amendments.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources: ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

Full text of phrases referred to in Section 3:

H330 Fatal if inhaled.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H302 Harmful if swallowed.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H301 Toxic if swallowed.

H314 Causes severe skin burns and eye damage.



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H410 Very toxic to aquatic life with long lasting effects.

H311 Toxic in contact with skin.

Hazard class and hazard category	Code	Description
Acute Tox. 1	3.1/1/Inhal	Acute toxicity (inhalation), Category 1
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1/3/Dermal	Acute toxicity (dermal), Category 3
Acute Tox. 3	3.1/3/ORAL	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1/4/ORAL	Acute toxicity (oral), Category 4
Skin Corr. 1B	3.2/1B	Skin corrosion, Category 1B
Skin Irrit. 2	3.2/2.	Skin irritation, Category 2
Eye Dam. 1	3.3/1.	Serious eye damage, Category 1
Skin Sens. 1,1A,1B	3.4.2/1-1A-1B	Skin Sensitisation, Category 1,1A,1B
Skin Sens. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended. This MSDS cancels and replaces any preceding release

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).



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ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

KSt: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

TLV: Threshold Limiting Value.

TWA: Time-weighted average

WGK: German Water Hazard Class