SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

1. Identification of the substance / mixture and of the company / undertaking

1.1. Product identifier
Product name: Luminescent Paint (Acrylic Shining Paint)

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Acrylic copolymer based paint of matte shade with transparent property shining in darkness.

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

Orkim Ortaklar Boya Sanayi ve Pazarlama A.Ş.
Karaağaç Mah. Hadımköy İstanbul Cad. No: 36 Büyükçekmece / İstanbul
+90 212 858 16 00
+90 212 858 04 08

Contact person: QUALITY DEPARTMENT

Manufacturer
Orkim Ortaklar Boya Sanayi ve Pazarlama A.Ş.
Karaağaç Mah. Hadımköy İstanbul Cad. No: 36 Büyükçekmece / İstanbul
+90 212 858 16 00
+90 212 858 04 08

1.4. Emergency telephone number
Emergency telephone Orkim Ortaklar Boya Sanayi ve Pazarlama A.Ş.: +90 212 858 16 00

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
Pictogram

Signal Word

Hazard statements
Not Classified

Precautionary statements

- P101: If medical advice is needed, have product container or label at hand.
- P102: If medical advice is needed, have product container or label at hand.
- P103: Read label before

Contains

- Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) contains.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

Ingredient Name	Cas Number	EC Number	(%)	Classification (EC 1272/2008)
mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	55965-84-9	247-500-7	0,0015-0,002	Acut Tox. 3; H331 Acut Tox. 3; H311 Acut Tox. 3; H301 Skin Irrit. 1B; H314 Skin aller. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410
SodiumHydroxide (25%)	1310-73-2	215-185-5	0,06-0,1	Skin Irrit 1A; H314

* The full text for all hazard statements is displayed in Section 16.

4. First aid measures

Eye contact

- If you have contact lenses, check and remove them. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention immediately for medical attention.

Skin contact

- If on skin: Wash with plenty of water. Get medical attention if symptoms are severe orpersist after washing.

Ingestion

- If swallowed, do not induce vomiting unless directed to do so by medical personnel. If vomiting spontaneously, lay it on its side to keep the respiratory tract clean. Consult doctor. Never give anything by mouth to an unconscious person. If swallowed substance is in high amounts, call a doctor immediately.

Inhalation

- In case of serious inhalation, immediately remove exposed person to fresh air. If symptoms appear, get medical attention. Consult doctor.

5. Firefighting measures

5.1. Extinguishing media
Suitable extinguishing agents:
CO_2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture
No further relevant information available.

5.3. Advice for firefighters
Protective equipment: No special measures required.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Not required.

6.2. Environmental precautions:
Do not allow to enter sewers / surface or ground water.

6.3. Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

6.4. Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Handling and storage

7.1. Precautions for safe handling
Ensure good ventilation / exhaustion at the workplace.
Information about fire - and explosion protection:
No special measures required.

7.2. Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: None.

7.3. Specific end use(s) No further relevant information available.

8. Exposure Controls / personal protection

8.1. Control parameters
Additional information: The lists valid at the time of issue are based on.

8.2. Exposure controls

General protective and hygienic measures:

- Keep away from foodstuffs, beverages and feed. Immediately remove all soiled clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Respiratory protection:

- It is recommended not to breathe vapors. Wear suitable respiratory protection.

Eye protection:

- Wear safety glasses.

Skin / Hands / Feet Protection

- Non-slip and chemical resistant gloves (such as nitrile gloves) should be used. Wear long-sleeved protective clothing. As per general hygiene rules, no chemicals should be in direct contact.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties	
Appearance	Liquid.
Odour:	Characteristic
Color	White
9.2. Other information	
Bulk density	1,29
Flash Point	Undetermined
Boiling point/Boiling range:	Undetermined
Explosion limits:	Not determined
Viscosity	Min.130 KU
Solubility in / Miscibility with water	Fully miscible to water.
Vapour pressure	Undetermined
Partition coefficient (n-octanol/water)	Undetermined
pH	9

10. Stability and reactivity

10.1. Reactivity

- No harmful by-products known.

10.2. Chemical stability

- Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

- No dangerous reactions known.

10.4. Conditions to avoid

- No further relevant information available.

10.5. Incompatible materials:

- No further relevant information available.

10.6. Hazardous decomposition products:

- No dangerous decomposition products known

11. Toxicological information

11.1. Information on toxicological effects

Eye contact

- May cause temporary eye irritation.

Inhalation

- Inhalation of vapor may cause respiratory irritation.

Ingestion

- Harmful if swallowed.

12. Ecological information

12.1. Ecotoxicity

*Do not allow to reach ground water, standing or running water or drains.

12.2. Persistence and degradability

- Not classifiable.

12.3. Mobility in soil

- Not classifiable.

13. Disposal considerations

13.1. Waste treatment methods

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14. Transport information

14.1. UN-Number

ADR, ADN, IMDG, IATA Void

14.2. UN proper shipping name

ADR, ADN, IMDG, IATA Void

14.3. Transport hazard class(es)

ADR, ADN, IMDG, IATA Class Void

14.4. Packing group
ADR, IMDG, IATA Void

14.5. Environmental hazards: Marine pollutant: No

14.6. Special precautions for user Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.
Transport / Additional information:
This good is not classified as dangerous according to IATA Dangerous Goods Regulations & ADR Regulations.
UN "Model Regulation": -

15. Regulatory information

This product; "classification, labelling and packaging of substances and mixtures (the 'CLP Regulation')'' and " EU legislation" classified and labeled according to the prescribed procedures and principles.

16. Other information

General information

- This safety data sheet information was prepared as a requirement of Chemical Substances Regulations. Special conditions, the supplier of the product are beyond our control utilization,the consumer is responsible for ensuring mandatories of legislation on the subject. Thissecurity information is in the form of interest today are based on the national legislation of thestate consists of, health, safety and environmental respects the way. For special cases,technical performance and does not guarantee conformance. Given is based on our presentknowledge, however, does not constitute a guarantee for any specific product features andshall not establish a legally valid contract.

Issued by: Esra Tanrıseven
Certificate Number: 01.147.05

Relevant phrases

- H317: May cause an allergic skin reaction.
- H331: Toxic if inhaled.
- H311: Toxic in contact with skin.
- H301: Toxic if swallowed.
- H314: Causes severe skin burns and eye damage.
- H317: May cause an allergic skin reaction.
- H400: Very toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.
- H314: Causes severe skin burns and eye damage.

Abbreviations and acronyms:
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the
International Transport of Dangerous Goods by Rail)
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage
of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
Acut Tox. 3; Acute toxicity, Hazard Category 3
Skin Irrit. 1B; Skin irritation, Hazard Category 1B
Skin aller. 1A; Skin Allergy, Hazard Category 1
Aquatic Acute 1; : Hazardous to the aquatic environment - AcuteHazard, Category 1
Aquatic Chronic 1; Hazardous to the aquatic environment - Chronic Hazard, Category 1
Skin Irrit 1A; Skin irritation, Hazard Category 1A