

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Product form : Liquid Mixture

Product name : Cyclorama Green Topcoat Chroma Key Paint

Product code : CL60111

1.2. Relevant identified uses of substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Industrial/Professional use spec : Industrial for professional use only.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier/Manufacturer : Chromalight Teknoloji A.Ş.

Address : Zafer SB. Mah. Nilüfer Sok. 22/4 Gaziemir / İzmir / Turkey

Related Person : Yasin Ercan (e-mail: yasin.ercan@chromalight.tv)

1.4. Emergency telephone number

Please Contact National Poison Centre UZEM – 114 (+90 800 314 79 00) via Registered Medical Practitioner or Hospital.

2. HAZARDS IDENTIFICATION

Classification of Substances or Mixtures according to the Regulation on SEA (OJ 11.12.2013

No.28848 repeated)

1. Classification of the substance or mixture**Physical and chemical hazards**

Not classified

Human health hazards

Not classified

Environmental hazards

Not classified

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Not classified

GHS Label Element Symbols

Signal Word: DANGER

Hazard Statement(s)

H 302 Harmful if swallowed.

H 315 Causes skin irritation.

H 319 Causes serious eye irritation.

H 351 Suspected of causing cancer.

H 373 May cause damage to organs through prolonged or repeated exposure *exposure cause the hazard*

Precautionary Statement(s)

General

P101 : If medical advice is needed, have product container or label at hand.
P102 : Keep out of reach of children.

Prevention

P233: Keep container tightly closed.
P260: Do not breathe dust/fume/gas/mist/ vapors/spray.
P264: Wash hands thoroughly after handling
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302+P352: IF ON SKIN: Wash with plenty of water/...
P362: Take off contaminated clothing and wash before reuse.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P301 + P312 + P330: IF SWALLOWED: Call a POISON CENTRE/doctor/... if you feel unwell. Rinse Mouth.
P303 + P361 + P353 : IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin
with water/shower.

Storage

P403 : Store in a well-ventilated place.
P404 : Store in a closed container.

Environmental Hazards

P501: Dispose of contents/container to in accordance with "hazardous waste control regulation"

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	EC Number	CAS Number	Concentration By weight (%) **	HAZARD CLASSIFICATION	HAZARD PHRASE *
TITANIUM DIOXIDE	236-675-5	13463-67-7	0,2 – 0,6	Cancer., Category 2	H351

* For H phrases check Section 16.

4.FIRST-AID MEASURES

4.1. Description of first aid measures

General : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Eye contact : Remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.

Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use skin cleanser. Do NOT use solvents and thinners.

Ingestion : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting. In case of ingestion, do not induce vomiting directly unless instructed by Medical Personnel. If he vomits on his own, lay him on his side to keep his airway clear. Contact doctor. Never give anything by mouth to an unconscious person. If swallowed substance is in large quantities, call a doctor immediately. Loosen tight clothing, collar, tie, belt and waistband.

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

No data available

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

No data available

5.FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Recommended Extinguishing media: Alcohol resistant foam, CO₂, powders, water applied as a mist or spray

Not to be used Extinguishing media: Do not use water jet

5.2. Special hazards arising from the substance or mixture

As a result of the fire, dense smoke is formed, which is harmful to health, containing dangerous combustion products. Self-contained breathing apparatus could be required. The container may rupture, risking an explosion later. Dumping into sewers may present a fire or explosion hazard.

5.3. Advice for firefighters

Fire will produce black smoke. Exposure to decomposition products may cause a health hazard; appropriate breathing apparatus may be required. Cool closed containers exposed to fire with flooding quantities of water. Do not release runoff from fire to drains or watercourses.

6.ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Remove ignition sources and ventilate the area. Do not breathe vapor and mist. Refer to the protective measures listed in sections 7 and 8. Use protective gloves and goggles and suitable protective clothing. Avoid breathing vapors and contact with skin and eyes.

6.1.1. For non-emergency personnel: Personnel who do not receive the necessary training should not take any action that would cause personal risk. Prevent unnecessary and unprotected personnel from entering. Do not touch or walk on spilled material. Turn off all ignition sources. Do not turn on lights, smoke or set fires in the area. Do not breathe vapor or mist. Provide adequate ventilation. Wear the appropriate mask when ventilation is inadequate. Use appropriate personal protective equipment.

6.1.2. For emergency personnel: If special clothing is required to deal with the spill, consider any information given in section 8 on suitable and unsuitable materials. See also information on "For Non-Emergency Personnel".

6.2. Environmental Precautions

Spill: Avoid mixing with water and soil. In case we are unable to prevent it from spreading into canals, springs and rivers, notify the local water authority immediately. Contain and collect spillage with non-combustible absorbent material such as sand, earth and place in a container for disposal in accordance with local regulations. Do not allow to get into drains and waterways. Prefer to clean with detergent.

6.3. Methods and material for containment and cleaning up

6.3.1. Controlling the spill

Risk management is carried out to prevent spilled materials from mixing with water and soil.

Small Spill

If there is no risk, stop the leak. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and wipe if soluble in water. Alternatively, if water soluble, absorb in an inert dry material and place in a suitable waste disposal container. Dispose of by contacting a licensed waste disposal company.

Large Spill

If there is no risk, stop the leak. Move containers from spill area. Approaching the swing with the wind back. Prevent leakage into sewers, water systems, basements or confined spaces. Flush spills to a liquid waste treatment facility or proceed as described below. Contain and collect spillage with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth and place in a container for disposal in accordance with local regulations. It should be disposed of with the help of a licensed waste disposal contractor.

6.4. Reference to other sections

See Section 8 and Section 13

7.HANDLING AND STORAGE

7.1. Precautions for safe handling

No special precautions are necessary when used as directed.

Avoid contact with eyes and skin. Avoid breathing dust, particulates, spray or mist from application of this mixture. Avoid breathing dust from sanding. Wear appropriate personal protective equipment. (See Section 8.)

Comply with the health and safety measures prescribed by labor laws.

Do not let it escape into drains and waterways.

Information on fire and explosion protection

No special precautions are required.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on co-storage

Specific conditions are not required.

Additional information on Storage Conditions

Review label warnings. Eating, drinking and smoking should be prohibited in areas where material is transported, stored and processed. Close opened containers tightly and keep them upright to prevent leakage. Store in a well-ventilated place at a temperature of 5-25°C. Store out of reach of children.

7.3. Specific end use(s)

Recommendations: Use in well-ventilated environments. Keep away from heat, spark and flame. Avoid eye and skin contact. Wear suitable personal protective equipment.

Industry specific solutions:

No data available

8.EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

Occupational Exposure Limits:

Exposure limits of the substances it contains, according to the information obtained from the Safety Data Sheets: No data available

8.2. Exposure controls

8.2.1. Appropriate Engineering Controls: Keep the substance concentration in the environment below the permissible limits by providing adequate ventilation.

8.2.2. Personal Protective Equipment

Eyes: Use suitable safety glasses. Wear closed safety masks, do not use lenses.

Hands: Use suitable protective gloves. Protective cream can help physically protect the areas that come into contact with the skin.

Skin: Wear chemical protective clothing. Cotton clothes should be preferred.

Inhalation: Respiratory protective equipment is not required in a well-ventilated and open area.

Where local ventilation is not appropriate, suitable respiratory protective equipment should be used if the concentration of particles or solvent vapor is not below the required exposure limit.

8.2.3. Environmental Exposure Controls

Emissions related to ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection regulations. In some cases, fume strippers, filters, or engineering changes must be made to process equipment to reduce these emissions to controllable levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	: Liquid
Color	: Colored
Odor	: Characteristic
Odor Threshold	: No data available
Molecular Weight	: No data available
pH Value	: 7-9
Boiling point	: No data available
Melting point	: No data available
Flash point	: N.A.
Explosion Limits (Air)	: No data available
Autoignition temperature	: No data available
Vapor Pressure (25°C)	: No data available
Relative Density (15,6°C)	: 1,30 g/cm ³ ±0,2
Vapor Density	: No data available
Dynamic Viscosity (20°C)	: No data available
Water Solubility (25°C)	: No data available
Partition Coefficient (25°C)	: No data available

9.2. Other Information

No information available

10. STABILITY AND REACTIVITY

10.1. Reactivity:

No specific test data is available regarding the reactivity of this product or its ingredients.

10.2. Chemical Stability:

Stable under normal conditions.

10.3. Possibility of Hazardous Reactions:

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to Avoid:

No specific test data is available regarding the interaction of this product or its ingredients.

10.5. Incompatible materials:

No specific test data is available regarding the interaction of this product or its ingredients.

10.6. Hazardous decomposition products:

Decomposition results in volume expansion and reaction gases.

11.TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

There are no readily available data on the preparation itself.

This preparation has been evaluated in accordance with the conventional method of the Hazardous Preparations Directive 1272/2008/EC and its toxic hazards to the environment have been classified accordingly. See Sections 2 and 15 for details.

It does not meet the classification criteria according to the available information on the effects of exposure of workers above the limit values.

Repeated and prolonged contact with this preparation can lead to the loss of the natural oil of the skin, resulting in non-allergic dermatitis and absorption of the substance through the skin.

If splashed into the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea, vomiting and gastrointestinal irritation.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

There is no ecological test data for this product. It should not be allowed to mix with sewers and water channels. Solvent-based wastes should not be discharged to the biological treatment plant. There are no readily available data on the preparation itself.

This preparation has been evaluated in accordance with the conventional method of the Hazardous Preparations Directive 1272/2008/EC and its toxic hazards to the environment have been classified accordingly. See chapters 2 and 15 for details.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulation potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other Adverse Effects

No known significant effects or critical hazards.

12.7. Additional information

No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal together with household waste is prohibited. It should be ensured that it does not get into the drains and waterways, and the disposal of the container should be done according to the regulations of the official authorities.

It can be cleaned using water and, if necessary, cleaning agents. It should be prevented that the water that comes out as a result of cleaning is mixed with the soil, sewerage and water resources.

14. TRANSPORT INFORMATION

Always transport upright and securely in closed containers. Instruct persons carrying this product about what to do in the event of an accident or spill.

ADR/RID : Not regulated

IMGD/IMO : Not regulated
ICAO/IATA : Not regulated

International transport regulations

Proper shipping name : -
UN Number : Not regulated
Class : -
Packing group : Not regulated

15. REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

It has been prepared in accordance with the Regulation on Safety Data Sheets Concerning Harmful Substances and Mixtures (R.G. 13.12.2014) Date and number 29204.

Complying with the information on the labeling of chemicals and mixtures specified in the Fourth and Fifth Sections of the Regulation on Classification, Labeling and Packaging of Substances and Mixtures (SEA Regulation), published in the (Repeated) Official Gazette dated 11.12.2013 and numbered 28848. The section has been prepared.

15.2. Chemical Safety Assessment

Yes, Chemical Assessment has been carried out for this substance by the supplier.

16. OTHER INFORMATION**Explanations to H-phrases in section 3:**

H 302 Harmful if swallowed.
H 315 Causes skin irritation.
H 319 Causes serious eye irritation.
H 351 Suspected of causing cancer.
H 373 May cause damage to organs through prolonged or repeated exposure *cause the hazard*

Abbreviations:

ADR : European agreement concerning the international carriage of dangerous goods by road

TWA: Time weighted average

STEL : Short term exposure limit

SDS Release Date : 09.07.2021

Revision No : 24/04

Revision Date : 11.07.2024

Reason for revision : Updated

INFORMATION OF COMPETENT PERSON RESPONSIBLE FOR THE SDS

Responsible Person : PINAR OKAY
Certificate Number : TÜV/ 11.92.04
Certificate Valid Until : 20.05.2026
Communication Tel : +90 232 877 03 78/114

The information in this safety data sheet has been prepared by Chemical Substance Association. The product should not use the objects intended in Section 1. The supplier is also responsible for the control of the special conditions for which the product is intended to be used, as well as the requirements of the consumer related legislation. The information contained in this safety data sheet is based on the current state of the art legislation; It is guided by health, safety and environmental maintenance. It does not guarantee technical performance and suitability for special cases. You read the label that each product uses first.