

09423-XXXX

Tomorrow's Artist created with Encore Artistic Solutions, Inc (Standard & Heavy Body) *SAFETY DATA SHEET (SDS)*

Version: 04
Date of Issue: July 17, 2023

According to: OSHA Hazard Communication Standard
29 CFR 1910.1200(g) Rev. 2012, WHMIS 2015
(Hazardous Products Regulations)

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name: Tomorrow's Artist created with Encore Artistic Solutions, Inc (Standard & Heavy Body)
Product Sizes: 2 fl oz to 64 fl oz
Product Description: Liquid paint formulations intended for individuals 12 years of age and older for arts and crafts purposes.

1.2 Relevant identified uses of the substance or mixture

Relevant identified use(s): Use product for its intended purpose as an arts and crafts material.

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer Address: Encore Artistic Solutions, Inc
490 Via Del Norte
Oceanside, CA 92058
Supplier Telephone: 844-336-2673
Supplier email: info@encoreartpaint.com

1.4 Emergency telephone number

Emergency Telephone: +1 (800)424-9300

Section 2 – Hazard(s) Identification

2.1. Classification of the substance or mixture

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Health	Environmental	Physical
Not classified	Not classified	Not classified

2.2. Label elements

Label Pictogram: None required.
Signal Word: None required.
Hazard statement: None required.
Precautionary Statement: None required.

2.3. Other hazards

- No other hazards have been identified for this product.

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Section 3 – Composition / Information on Ingredients

3.1 Substances

The product is a mixture and not a substance.

3.2 Mixture

Chemical Name	CAS No.	EC No.	% Concentration ^a	GHS Hazards
Titanium dioxide	13463-67-7	236-675-5	up to 22.2%	H351: Carcinogenicity (Category 2) (Inhalation)

^a Concentrations are calculated as a maximum across all products, rather than by color.

The other ingredients in the product are either considered non-hazardous or are below their respective GHS cut-off values/concentration limits in the final product and were therefore not disclosed in the SDS.

Section 4 – First Aid Measures

4.1 Description of first aid measures

Eye contact: No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and immediately flush eyes with water. Seek medical attention if in doubt.

Skin contact: No specific first aid measures are required. Wash skin thoroughly with soap and water. If skin irritation or rash occurs, get medical attention. Launder contaminated clothing before reuse.

Inhalation: No specific first aid measures are required. Inhalation route of exposure is not anticipated with intended use. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Seek medical attention if in doubt.

Ingestion: No specific first aid measures are required. Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if in doubt.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to **Section 11** - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

- Not required.

Section 5 – Fire Fighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media: Use extinguishing media suitable for surrounding area if material is involved in a fire (e.g., water fog, water spray, foam, dry chemical or carbon dioxide).

Unsuitable Extinguishing Media: None known.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards: Container may rupture on heating. See also **Section 10** - Stability and Reactivity.

5.3 Advice for firefighters

- Wear a self-contained breathing apparatus.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment (PPE) and emergency procedures

Personal Precautions: Ventilate area if spilled in confined space or other poorly ventilated areas. Observe PPE advice in **Section 8 – Exposure Controls/Personal Protection**.

Emergency Procedures: No specific precautions required. Keep unauthorized personnel away.

6.2 Environmental precautions:

- Prevent entry and contact with soil, drains, sewers, and waterways. Inform relevant local/regional/national/international authorities. Prevent further leakage or spillage if it is safe to do so.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures: Contain spill if safe to do so. Collect recoverable product and place in a designated container for recycle and/or disposal. Dispose of contents/container in accordance with local/regional/national/international regulations.

6.4 Reference to other sections

- Refer to **Section 8 - Exposure Controls/Personal Protection** and **Section 13 – Disposal Considerations**.

Section 7– Handling and Storage

7.1 Precautions for safe handling

- Avoid contact with eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Provide adequate ventilation. Observe good industrial hygiene practices. When using do not eat, drink or smoke. Wear appropriate personal protective equipment. Keep containers closed when not in use. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Launder contaminated clothing before reuse.
- Refer to **Section 8 - Exposure Controls/Personal Protection**

7.2 Conditions for safe storage, including any incompatibilities

- Keep from freezing. Do not store in open, unlabeled or mislabeled containers. Store away from incompatible materials. See **Section 10** for incompatible materials.

7.3 Specific end use(s)

- Refer to **Section 1.2 - Relevant identified uses**.

Section 8– Exposure Controls / Personal Protection

8.1 Control Parameters:

Occupational exposure limits: Only vapours were considered to be foreseeable under conditions of normal use. Airborne/respirable particles, such as dust, are not foreseeable under conditions of normal use. See **Section 1 - Identification of the Substance/Mixture and of the Company/Undertaking** for additional information.

Chemical Name	CAS No.	ACGIH TLV TWA	OSHA PEL TWA	NIOSH REL TWA
Titanium dioxide	13463-67-7	10 mg/m ³	15 mg/m ³	N/A

8.2 Exposure Controls:

Appropriate engineering controls

- No special requirements under ordinary conditions of use and with adequate ventilation. Mechanical ventilation or local exhaust ventilation may be required.

8.3 Personal Protective Equipment

Note: Consider the concentration and amount of product at the workplace when selecting PPE. Use protective equipment as required.

Respiratory:	Under normal conditions of use, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.
Eyes/Face:	If contact is likely, safety glasses with side shields are recommended.
Hands:	Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur, wear chemically protective gloves.
Body/Skin:	Gloves, coveralls, apron, boots as necessary to minimize contact. Do not wear rings, watches or similar apparel that could entrap the material.
Thermal Hazards:	None known.
Environmental Exposure Controls:	Not available.
Hygiene measures:	Observe good industrial hygiene practices. Avoid contact with skin. Contaminated work clothing should not be allowed out of the workplace and should be washed before reuse. When using the product do not eat, drink or smoke.

Section 9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Note: The data below are typical values and do not constitute a specification.

Appearance:		Partition Coefficient n-octanol/water:	Not available
Physical state:	Liquid	Auto-ignition temperature:	Not available
Form:	Liquid	Decomposition temperature:	Not available
Color:	Various	Dynamic viscosity:	Standard: 80-120 KU @ 85°F Heavy: 100-140 KU @ 85°F
Odor:	Not available	Molecular weight:	Not available
Odor threshold:	Not available	Taste:	Not available
pH (as supplied):	6 - 9	Explosive properties:	Not available
Freezing point:	Not available	Oxidizing properties:	Not available
Boiling point:	>100° C / 212° F	Surface tension:	Not available
Flash point:	>100° C / 212° F	Gas group:	Not available
Evaporation rate:	Not available	pH (as solution):	Not available
Flammability:	Not available	VOC:	Not available
Upper/lower explosive limits:	Not available	Particle size range:	Not available
Vapor pressure:	Not available	Specific gravity (Water = 1):	Not available
Water solubility:	Not available		
Solubility (other):	Not available		
Vapor density (Air = 1):	Not available		
Relative density:	Not available		

9.2 Other information

- No data available.

Section 10 – Stability and Reactivity

10.1 Reactivity

- No data available.

10.2 Chemical stability

- This material is considered stable under normal handling and storage conditions.

10.3 Possibility of hazardous reactions

- None known.

10.4 Conditions to avoid

- None known.

10.5 Incompatible materials

- Strong acids.
- Strong bases.
- Strong oxidizing agents.
- Strong reducing agents.

10.6 Hazardous decomposition products

- Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

Section 11 – Toxicological Information

11.1 Information on hazard classes

Likely routes of exposure: Skin/eye contact.

Potential signs and symptoms:

Acute oral toxicity:	The product is practically non-toxic based on available data. The oral acute toxicity estimate (ATE) for the whole product is >2000 mg/kg.
Acute dermal toxicity:	Practically non-toxic based on available data.
Acute inhalation toxicity:	Practically non-toxic based on available data.
Skin corrosion/irritation:	The components in this product at concentrations >1% are not irritating to the skin based on available data.
Serious eye damage/irritation:	The components in this product at concentrations >1% are not irritating to the eyes based on animal studies and available data.
Respiratory or skin sensitization:	The components in this product are not sensitizing to the skin or respiratory system based on available data. The SDS provided for a proprietary mixture in the product indicates that the mixture may cause skin sensitization, an effect that is assumed to be related to the latex component of the paint. Given that latex paint contains synthetic latex, rather than the natural latex protein responsible for allergenic effects, the product is not expected to pose a sensitization concern.
Mutagenicity:	No components are classified with respect to mutagenicity by the IARC, NTP, and ACGIH.
Carcinogenicity:	Titanium dioxide (CAS No. 13463-67-7) (respirable particles) have been classified for carcinogenicity (Category 2). The other components in the product are not carcinogenic based on animal studies or no data identified for the components in this product.

Reproductive Toxicity:	The components in this product are not reproductive hazards based on available information, human and/or animal studies.
Specific target organ toxicity (single exposure):	The components in this product are not single exposure specific target organ toxicity hazards based on available information, human and/or animal studies.
Specific target organ toxicity (repeated exposure):	The components in this product are not repeated exposure specific target organ toxicity hazards based on available information, human and/or animal studies.
Aspiration hazard:	The components in this product are not aspiration toxicants based on available information, human and/or animal studies.

11.2 Information on other hazards

- No other hazards to note.

References:

ECHA (European Chemicals Agency). 2023. REACH Registered Substances Database. <https://echa.europa.eu/search-for-chemicals>

IARC (International Agency for Research on Cancer). 2023. Agents Classified by the IARC Monographs, Volumes 1–129. <https://monographs.iarc.who.int/list-of-classifications/>

NTP (National Toxicology Program). 2023. Report on Carcinogens, Fifteenth Edition.; Research Triangle Park, NC: Official Journal of the European Union. 2008. Regulation (EC) No 1272/2008. <http://data.europa.eu/eli/reg/2008/1272/2022-03-01>

U.S. Department of Health and Human Services, Public Health Service. <https://ntp.niehs.nih.gov/go/roc14>

Section 12 – Ecological Information

12.1 Toxicity

- This product is not expected to be harmful or toxic to aquatic life.

Chemical Name	CAS No.	Species	Value
Titanium dioxide	13463-67-7	Daphnia magna	48-hour EC ₅₀ = >100 to >1,000 mg TiO ₂ /L
		Pimephales promelas, Oncorhynchus mykiss	96-hour LC ₅₀ = >100 to >1,000 mg TiO ₂ /L
		Cyprinodon variegatus	96-hour LC ₅₀ = >10,000 mg TiO ₂ /L
		Acartia tonsa	48-hour LC ₅₀ = >10,000 mg TiO ₂ /L

12.2 Persistence and degradability

- No product data available

12.3 Bioaccumulative 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 further data available

References:

ECHA (European Chemicals Agency). 2023. REACH Registered Substances Database. <https://echa.europa.eu/search-for-chemicals>

Section 13 – Disposal Considerations

13.1 Waste treatment methods

Preparing wastes for disposal: Use product for its intended purpose or recycle if possible. Dispose of waste in accordance with local, regional, national, and/or international regulations. The empty container has residues which may exhibit hazards of the product.

Contaminated Packaging: Container packaging is not expected to exhibit hazards.

Section 14 – Transport Information

Note: This product is not regulated as dangerous goods for transport. Review classification requirements before shipping materials at elevated temperatures.

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	None
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

Section 15 – Regulatory Information

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

United States

Federal Regulations:

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): No components in this product are subject to reporting under CERCLA.

Clean Water Act (CWA): No components in this product are listed as toxic pollutants.

Clean Air Act (CAA): No components in this product are listed under the CAA.

Superfund Amendments and Reauthorization Act (SARA) Title III Information:

SARA 302 Components:

No other components in this product are subject to reporting requirements of S.302.

SARA 304 Emergency Release Notification: No components in this product are subject to reporting requirements of S.304.

SARA 313 Components: No components in this product are subject to reporting requirements of S.313.

Toxic Substances Control Act (TSCA): All components are listed on the non-confidential TSCA inventory or are exempt. This product contains one or more polymers manufactured under the polymer exemption rule.

State Regulations:

California: Titanium dioxide (CAS No. 13463-67-7), ethyl acrylate (CAS No. 140-88-5), ethylene oxide (CAS No. 75-21-8), and other impurities in the final product are listed on the California Proposition 65 List. This evaluation is not considered sufficient to determine whether product labelling is required for the purpose of California Proposition 65.

Canada

Canadian Environmental Protection Act DSL/NDL: The components of this product are included on the DSL or are exempt from the DSL/NDL requirements.

International

IARC: Titanium dioxide (CAS No. 13463-67-7) and ethyl acrylate (CAS No. 140-88-5) (an impurity of a mixture in the final product) are listed in Group 2B. No other components in this product are classified with respect to carcinogenicity.

15.2 Chemical Safety Assessment

- None available for the components in this product.

Note: The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

Section 16 – Other Information**List of acronyms and abbreviations:**

ACGIH: American Conference of Governmental Industrial Hygienists	mg/kg: Milligrams per kilogram
ATE: Acute Toxicity Estimate	NTP: National Toxicology Program
CAA: Clean Air Act	OSHA: Occupational Safety and Health Administration
CAS: Chemical Abstract Service Number	PBT: Persistent, Bioaccumulative and Toxic
CERCLA: Comprehensive Environmental Response and Liability Act	PPE: Personal Protective Equipment
CWA: Clean Water Act	REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
EC50: Effective concentration 50%	SARA: Superfund Amendment and Reauthorization Act
ECHA: European Chemicals Agency	SDS: Safety Data Sheet
EINECS: European Inventory of Existing Chemical Substances	TLV: Threshold limit value
GHS: Global Harmonized System	TSCA: Toxic Substances Control Act
IARC: International Agency for Research on Cancer	UN: United Nations
LC50: Lethal concentration 50%	vPvB: very Persistent, very Bioaccumulative
MARPOL: Maritime Pollution	

References:

- European Chemicals Agency (ECHA) Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
- European Chemicals Agency Classification and Labelling Inventory Database.
- International Agency for Research on Cancer (IARC).

Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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3rd Revision Date: July 17, 2023