

# Safety Data Sheet

Version 1.0

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SDS Record Number: CSSS-TCO-010-142276

## Section 1 Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier:

Product Name: Acrylic Marker  
Additional identification: Not available  
Identification of the product: See section 3  
Index Number: See section 3  
REACH registration No.: See section 3

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

#### 1.2.1 Identified uses:

Paint.

#### 1.2.2 Uses advised against:

Not available.

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

Supplier(Only representative): -  
Supplier(Manufacturer): Creative Inspirations  
Address: 6104 Maddry Oaks CT. Raleigh, NC 27616  
Contact person(E-mail):  
Telephone: 1-800-827-8478  
Fax: -

### 1.4 Emergency telephone Number:

1-800-827-8478 Only available during office hours (9:00 am.-5:00 pm. Eastern Standard Time Zone)

Available outside office hours? YES ☐ NO ☒

## Section 2 Hazards Identification

### 2.1 Classification of the substance or mixture:

#### 2.1.1 Classification:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard codes
N/A	N/A

### 2.2 Label elements:

Hazard Pictograms: No hazard pictogram is used.  
Signal Word(S): No signal word is used.  
Hazard Statement: Not applicable.  
Precautionary statement: Not applicable.

### 2.3 Other hazards:

Not available.

Colors:HB101,HB102,HB104,HB105,HB107,HB109,HB110,HB121,HB131,HB133,HB135,HB141,HB145,HB174,HB176,HB177,HB178,HB179,HB182,HB183,HB184,HB185,HB186,HB187,HB188,HB189,HB191,HB192,HB193,HB194,HB196,HB197,HB198,HB199,HB201,HB209,HB211,HB221,HB225,HB227,HB229,HB234,HB237,HB238,HB241,HB242,HB243,HB244,HB245,HB246,HB247,HB248,HB249,HB251,HB253,HB255,HB262,HB266,HB270,HB271

### Section 3 Composition/information on ingredients

#### Ingredient(s):

Chemical Name	Registration No.	CAS No.	EC No.	Concentration	Classification
Water	N/A	7732-18-5	231-791-2	46%	Not classified
Titanium dioxide	N/A	13463-67-7	236-675-5	30%	Not classified
Glycerol	N/A	56-81-5	200-289-5	12.98%	Not classified
Propylene Glycol	N/A	57-55-6	200-338-0	9.5%	Not classified
2-phenoxyethanol	N/A	122-99-6	204-589-7	0.02%	Not classified
Pigment	N/A	N/A	N/A	1.5%	

### Section 4 First aid measures

#### 4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

##### 4.1.1 In case of inhalation:

Move person to fresh air; if effects occur, consult a physician.

##### 4.1.2 In case of skin contact:

Wash skin with plenty of water.

##### 4.1.3 In case of eyes contact:

Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

##### 4.1.4 In case of ingestion:

If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

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

The product is not classified as harmful to human health effect.

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

Symptomatic treatment.

### Section 5 Firefighting measures

#### 5.1 Extinguishing media:

##### Suitable extinguishing media:

Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam.

##### Unsuitable extinguishing media:

Do not use direct water stream.

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

During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or

irritating. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

### 5.3 Advice for firefighters:

Wear self-contained breathing apparatus for fire fighting if necessary.

## Section 6 Accidental release measures

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

**6.1.1 For non-emergency personnel:** Keep unnecessary and unprotected personnel from entering the area. Use appropriate safety equipment.

**6.1.2 For emergency responders:** Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details.

**6.2 Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

**6.3 Methods and material for Containment and Cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**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 information on disposal.

## Section 7 Handling and storage

### 7.1 Precautions for safe handling:

**7.1.1 Protective measures:** Ensure good ventilation/exhaustion at the workplace. Wash thoroughly after handling.

**7.1.2 Advice on general occupational hygiene:** Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

**7.2 Conditions for safe storage, including any incompatibilities:** Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**7.3 Specific end use(s):** Not available.

## Section 8 Exposure Controls/Personal Protection

### 8.1 Control parameters:

#### 8.1.1 Occupational exposure limits:

Country	Substance	EINECS No.	CAS No.	Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
				ppm	mg/ m3	ppm	mg/ m3	Notes
Finland	Glyseroli	200-289-5	56-81-5	-	20	-	-	-
Ireland	Propane-1,2-diol total (vapour and particulates) particulates	200-338-0	57-55-6	150	470	-	-	-
				-	10	-	-	-

**8.1.2 Additional exposure limits under the conditions of use:** Not available.

**8.1.3 DNEL/DMEL and PNEC-Values:** Not available.

### 8.2 Exposure controls:

**8.2.1 Appropriate engineering controls:** Use adequate ventilation to keep airborne concentrations low.

**8.2.2 Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Not specified under normal conditions.

**Hand protection:** Not specified under normal conditions.

**Body protection:** Not specified under normal conditions.

**Respiratory protection:**

Not specified under normal conditions.

**Thermal hazards:**

Not specified under normal conditions.

**8.2.3 Environmental exposure controls:**

Avoid discharge into the environment. Dispose of rinse water in accordance with local and national regulations

## Section 9 Physical and chemical properties

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

<b>Appearance:</b>	Liquid
<b>Odour:</b>	Not available
<b>Odour threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Melting point/range (°C):</b>	18.17 °C (CAS#56-81-5)
<b>Boiling point/range (°C):</b>	290 °C (CAS#56-81-5)
<b>Flash point (°C):</b>	199 °C (CAS#56-81-5)
<b>Evaporation rate:</b>	Not available
<b>Flammability limit - lower (%):</b>	Not available
<b>Flammability (solid, gas):</b>	Not available
<b>Ignition temperature (°C):</b>	Not available
<b>Upper/lower explosive limits:</b>	2.7 %-19 % (CAS#56-81-5)
<b>Vapour pressure (50°C):</b>	0.003 mm Hg (CAS#56-81-5)
<b>Vapour density:</b>	Not available
<b>Relative Density:</b>	1.261 g/cm <sup>3</sup> (20 °C, CAS#56-81-5)
<b>Bulk density (kg/m<sup>3</sup>):</b>	Not available
<b>Water solubility (g/l):</b>	1000000 mg/L (25 °C, CAS#56-81-5)
<b>n-Octanol/Water (log Po/w):</b>	-1.75 (25 °C, CAS#56-81-5)
<b>Auto-ignition temperature:</b>	370 °C (CAS#56-81-5)
<b>Decomposition temperature:</b>	Not available
<b>Viscosity, dynamic (mPa.s):</b>	1412 (20 °C, CAS#56-81-5)
<b>Explosive properties:</b>	Not available
<b>Oxidising properties:</b>	Not available

### 9.2. Other information:

<b>Fat solubility(solvent –oil to be specified)</b>	Not available
<b>etc:</b>	
<b>Surface tension:</b>	Conc.:1000000 mg/L 63.4 mN/m (20 °C, CAS#56-81-5)
<b>Dissociation constant in water( pKa):</b>	Not available
<b>Oxidation-reduction Potential:</b>	Not available

## Section 10 Stability and reactivity

<b>10.1 Reactivity:</b>	The substance is stable under normal storage and handling conditions.
<b>10.2 Chemical stability:</b>	Stable at room temperature in closed containers under normal storage and handling conditions.
<b>10.3 Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>10.4 Conditions to avoid:</b>	Incompatible materials.
<b>10.5 Incompatible materials:</b>	Strong oxidizing agents.
<b>10.6 Hazardous decomposition products:</b>	Carbon oxides.

## Section 11 Toxicological information

### 11.1 Information on toxicological effects:

<b>Acute toxicity:</b>	
<b>ATE<sub>mix</sub>(oral):</b>	1250000 mg/kg
<b>ATE<sub>mix</sub>(inhalation):</b>	15000 mg/L air
<b>ATE<sub>mix</sub>(Dermal):</b>	5500000 mg/kg
<b>Glycerol (CAS: 56-81-5)</b>	
<b>LD50(Oral, Rat):</b>	18300 mg/kg bw
<b>LD50(Dermal, Rabbit):</b>	Not available
<b>LC50(Inhalation, Rat):</b>	4655 mg-min/liter
<b>Propylene Glycol (CAS: 57-55-6)</b>	
<b>LD50(Oral, Rat):</b>	22000 mg/kg bw
<b>LD50(Dermal, Rabbit):</b>	> 2000 mg/kg bw
<b>LC50(Inhalation, Rat):</b>	Not available
<b>Skin corrosion/Irritation:</b>	Not classified
<b>Serious eye damage/irritation:</b>	Not classified
<b>Respiratory or skin sensitization:</b>	Not classified
<b>Germ cell mutagenicity:</b>	Not classified
<b>Carcinogenicity:</b>	Not classified
<b>Reproductive toxicity:</b>	Not classified
<b>STOT- single exposure:</b>	Not classified
<b>STOT-repeated exposure:</b>	Not classified
<b>Aspiration hazard:</b>	Not classified

## Section 12 Ecological information

### 12.1 Toxicity:

Glycerol (CAS: 56-81-5)

Acute (short-term) toxicity:

**LC50(96h, Fish):** 54000 mg/L

**LC50(48h, Crustacea):** 1955 mg/L

**EC50(72h, Algae/aquatic plants):** Not available

Chronic (long-term) toxicity:

**NOEC(Fish):** Not available

**NOEC(Crustacea):** Not available

**EC50(Algae/aquatic plants):** Not available

**12.2 Persistence and degradability:** Not available.

**12.3 Bioaccumulative potential:** Not available.

**12.4 Mobility in soil:** Not available.

**12.5 Results of PBT and vPvB assessment:** Not available.

**12.6 Other adverse effects:** Not available.

## Section 13 Disposal considerations

**13.1 Waste treatment methods:** The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

## Section 14 Transport information

	Land transport (ADR/RID)	Inland waterways (ADN)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
Transport hazard Class(es)	Not regulated	Not regulated	Not regulated	Not regulated
Packing group	Not regulated	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No	No
Special precautions for user	See section 2.2	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of Marpol and the IBC Code	Not regulated	Not regulated	Not regulated	Not regulated

## Section 15 Regulatory information

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

Relevant information regarding authorization: Not applicable.

Relevant information regarding restriction: Not applicable.

Other EU regulations: Employment restrictions concerning young person must be observed.  
For use only by technically qualified individuals.

Other National regulations: Not applicable

15.2 Chemical safety assessment YES ☐ NO ☒

## Section 16 Other information

### 16.1 Indication of changes:

Version 1.0 Amended by (EU) 2015/830

### 16.2 Abbreviations and acronyms:

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

RID: Regulation for rail International transportation of Dangerous goods

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response.

NOEC: No Observed Effect Concentration

DNEL: derived no-effect level

PNEC: predicted no-effect concentration

### 16.3 Key literature references and sources for data

ECHA Registered substances data

### 16.4 Training instructions:

Not applicable.

### 16.5 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

### 16.6 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make

independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.