# Safety Data Sheet
# AGUA GIRL

**Revision Date: 15/4/2024**

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

**1.1. Product identifier**

**Product Identity** AGUA GIRL

**Unique Formula Identifier**

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

**Intended Uses and Uses Advised Against** Intended as pigment for permanent tattoos. For professional use only. Do not use internally or in eyes.

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

**Company Name**

Quantum Tattoo Ink LLC
5631 Cahuenga Blvd
North Hollywood, CA 91601

Quantum Tattoo Ink EU B.V
Hoofdstraat 41E
NL - 5706 AJ Helmond

**Customer Service:** info@quantumtattooink.com

**1.4. Emergency telephone number**

**Emergency**

**24 hour Emergency Telephone No.** Quantum Tattoo Ink LLC (US) +1 888 990 8329
Quantum Tattoo Ink EU B.V (NL) +31 492 785 885

## Section 2. Hazard identification of the product

**2.1. Classification of the substance or mixture**

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

No applicable CLP categories.

**2.2. Label elements**

**According to REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006**

No applicable CLP categories.

**[Prevention]**

No CLP prevention statements

**[Response]**

No CLP response statements

**[Storage]**

No CLP storage statements

**[Disposal]**

No CLP disposal statements

**2.3. Other hazards**

This product contains no PBT/vPvB chemicals.

This product contains no endocrine disrupting chemicals.

# Section 3. Composition/information on ingredients

### 3.2. Mixtures

If the product contains substances that present a hazard according to Regulation (EC) No. 1272/2008 [CLP/GHS], they are listed below.

| Ingredient/Chemical Designations | Weight % | EC No. 1272/2008 Classification* | Notes |
|---|---|---|---|
| **Glycerin**<br>**CAS Number: 0000056-81-5**<br>**EC No. 200-289-5**<br>**Index No.:** | **25 - 50** | **Not Classified** | **---** |
| **Titanium dioxide**<br>**CAS Number: 0013463-67-7**<br>**EC No. 236-675-5**<br>**Index No.:** | **15 - 25** | **Not Classified** | **---** |
| **Modorant Blue R**<br>**CAS Number: 001324-76-1**<br>**EC No. 215-385-2**<br>**Index No.:** | **10 - 25** | **Not Classified** | **---** |
| **Ethanol**<br>**CAS Number: 0000064-17-5**<br>**EC No. 200-578-6**<br>**Index No.: 603-002-00-5** | **5 - 10** | **Flam. Liq. 2;H225** | **---** |
| **Iron Oxide Red**<br>**CAS Number: 00001309-37-1**<br>**EC No. 215-168-2**<br>**Index No.:** | **1 - 5** | **Combustible Dust** | **---** |
| **Carbon Black**<br>**CAS Number: 0001333-86-4**<br>**EC No. 215-609-9**<br>**Index No.:** | **1 - 5** | **Not Classified** | **---** |
| **Yellow 180**<br>**CAS Number: 00077804-81-0**<br>**EC No. 278-770-4**<br>**Index No.:** | **1 - 5** | **Not Classified** | **---** |

^CLP 31 Reference EC No. 1272/2008 1.1.3.1. Notes relating to the identification, classification and labelling of substances (Table 3.1).

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

# Section 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 patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

**Eye** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

**Ingestion** If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

**Overview** Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

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

**Notes to physician** Treat symptomatically.

## Section 5. Fire-fighting measures

**5.1. Extinguishing media**

Recommended extinguishing media; alcohol resistant foam, $CO_2$, powder, water spray.
Unsuitable extinguishing media: Do not use; water jet.

**5.2. Special hazards arising from the substance or mixture**

Combustible liquid. Keep away from heat, sparks, and open flame.

Hazardous decomposition: No hazardous decomposition data available.

**5.3. Advice for fire-fighters**

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

## Section 6. Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapor levels are below the Lower Explosive Limit before re-entering.

Combustible liquid. Keep away from heat, sparks, and open flame.

**6.2. Environmental precautions**

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

**6.3. Methods and material for containment and cleaning up**

Combustible liquid. Keep away from heat, sparks, and open flame.

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

**6.4 Reference to other sections**

See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

## Section 7. Handling and storage

**7.1. Precautions for safe handling**

Handle containers carefully to prevent damage and spillage.
See section 2 for further details. - [Prevention]

**7.2. Conditions for safe storage, including any incompatibilities**

Incompatible materials: No data available.
See section 2 for further details. - [Storage]

**7.3. Specific end use(s)**

No data available.

## Section 8. Exposure controls / personal protection

**8.1. Control parameters**

**Exposure**

| CAS No. | Ingredient | Source | Value |
|---|---|---|---|
| 0000056-81-5 | Glycerin | OSHA | TWA 15 mg/m3 (total dust) TWA 5 mg/m3 (resp) |
| | | ACGIH | TWA: 3 mg/m3 (respirable) 10 mg/m3 (mist) |
| | | NIOSH | No established RELs |
| | | National | No Established Limit |
| 0000064-17-5 | Ethanol | OSHA | TWA 1000 ppm (1900 mg/m3) |
| | | ACGIH | No Established Limit 1000 ppm STEL |
| | | NIOSH | TWA 1000 ppm (1900 mg/m3) |
| | | National | No Established Limit |
| 00001309-37-1 | Iron Oxide Red | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | National | No Established Limit |
| 00077804-81-0 | Yellow 180 | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | National | No Established Limit |
| 0001333-86-4 | Carbon Black | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | National | No Established Limit |
| 0013463-67-7 | Titanium dioxide | OSHA | TWA 15 mg/m3 |
| | | ACGIH | TWA: 10 mg/m3 |
| | | NIOSH | Footnote ca |
| | | National | No Established Limit |

| | | | |
|---|---|---|---|
| 001324-76-1 | Modorant Blue R | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | National | No Established Limit |

Contains mineral oil. The exposure limits for oil mist are 5 mg/m3 OSHA PEL and 10 mg/m3 ACGIH.

**8.2. Exposure controls**

| | |
|---|---|
| **Respiratory** | Not required under normal conditions of use. |
| **Eyes** | Protective safety glasses recommended |
| **Skin** | Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact. Protective gloves recommended. |
| **Engineering Controls** | Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn. |
| **Other Work Practices** | Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. |

See section 2 for further details.

## Section 9. Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

| | |
|---|---|
| **Appearance** | Color: Physical State: Liquid |
| **Odor** | Not Provided |
| **Odor threshold** | Not determined |
| **pH** | Not Measured |
| **Melting point / freezing point** | Not Measured |
| **Initial boiling point and boiling range** | Not Measured |
| **Flash Point** | 90 C (194F) (Ethanol) |
| **Evaporation rate (Ether = 1)** | Not Measured |
| **Flammability (solid, gas)** | Not Applicable |
| **Upper/lower flammability or explosive limits** | **Lower Explosive Limit:** Not Measured<br>**Upper Explosive Limit:** Not Measured |
| **Vapor pressure (Pa)** | Not Measured |
| **Vapor Density** | Not Measured |
| **Relative Density** | Not Measured |
| **Solubility in Water** | Not Measured |
| **Partition coefficient n-octanol/water (Log Kow)** | Not Measured |
| **Auto-ignition temperature** | Not Measured |
| **Decomposition temperature** | Not Measured |
| **Viscosity (cSt)** | Not Measured |

**9.2. Other information**

No other relevant information.

## Section 10. Stability and reactivity

**10.1. Reactivity**
Hazardous Polymerization will not occur.
**10.2. Chemical stability**
Stable under normal circumstances.
**10.3. Possibility of hazardous reactions**
No data available.
**10.4. Conditions to avoid**
No data available.
**10.5. Incompatible materials**
No data available.
**10.6. Hazardous decomposition products**
No hazardous decomposition data available.

## Section 11. Toxicological information

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
**Acute toxicity**

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation Vapour LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation Gas LC50, ppm |
|---|---|---|---|---|---|
| Glycerin - (56-81-5) | 27,200.00, Rat - Category: NA | 45,000.00, Guinea Pig - Category: NA | No data available | No data available | No data available |
| Ethanol - (64-17-5) | 10,470.00, Rat - Category: NA | 17,100.00, Rabbit - Category: NA | 124.70, Rat - Category: NA | No data available | No data available |
| Iron Oxide Red - (1309-37-1) | 6,401.00, Rat - Category: NA | > 5,000.00, Rat - Category: NA | No data available | No data available | No data available |
| Yellow 180 - (77804-81-0) | No data available | No data available | No data available | No data available | No data available |
| Carbon Black - (1333-86-4) | >2,000.00, Rat - Category: 5 | No data available | No data available | No data available | No data available |
| Titanium dioxide - (13463-67-7) | >25,000.00, Rat - Category: NA | No data available | No data available | 6.82, Rat - Category: NA | No data available |
| Modorant Blue R - (1324-76-1) | 0.00, Mouse - Category: | No data available | No data available | No data available | No data available |

**Carcinogen Data**

| CAS No. | Ingredient | Source | Value |
|---|---|---|---|
| 0000056-81-5 | Glycerin | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| | | ACGIH | No Established Limit |
| 0000064-17-5 | Ethanol | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| | | ACGIH | A3 |
| 00001309-37-1 | Iron Oxide Red | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| | | ACGIH | No Established Limit |
| 00077804-81-0 | Yellow 180 | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| | | ACGIH | No Established Limit |
| 0001333-86-4 | Carbon Black | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| | | ACGIH | No Established Limit |
| 0013463-67-7 | Titanium dioxide | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No; |
| | | ACGIH | A4 |
| 001324-76-1 | Modorant Blue R | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| | | ACGIH | No Established Limit |

| Classification | Category | Hazard Description |
|---|---|---|
| Acute toxicity (oral) | --- | --- |
| Acute toxicity (dermal) | --- | --- |
| Acute toxicity (inhalation) | --- | --- |
| Skin corrosion/irritation | --- | --- |
| Serious eye damage/irritation | --- | --- |
| Respiratory sensitization | --- | --- |
| Skin sensitization | --- | --- |
| Germ cell mutagenicity | --- | --- |
| Carcinogenicity | --- | --- |
| Reproductive toxicity | --- | --- |
| STOT-single exposure | --- | --- |
| STOT-repeated exposure | --- | --- |
| Aspiration hazard | --- | --- |

### 11.2.1 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

## Section 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

**Aquatic Ecotoxicity**

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l | 3hr IC50 Bacteria mg/l | Biodegradability % |
|---|---|---|---|---|---|
| Glycerin - (56-81-5) | 54,000.00, Oncorhynchus mykiss | 1,955.00, Daphnia magna | --- | --- | Readily biodegradable |
| Ethanol - (64-17-5) | 15,400.00, Lepomis macrochirus | >10,000.00, Daphnia magna | 17.921 (96 hr), Ulva pertusa | >1,000.00 | 89.00 |
| Iron Oxide Red - (1309-37-1) | >100.00, Danio rerio | 501.00, Daphnia magna | >100.00 (72 hr), Desmodesmus subspicatus | 10,001.00 | 0.99 |
| Yellow 180 - (77804-81-0) | --- | --- | --- | --- | --- |
| Carbon Black - (1333-86-4) | --- | --- | --- | --- | --- |
| Titanium dioxide - (13463-67-7) | 294.00, Oryzias latipes | 501.00, Daphnia magna | >100.00 (72 hr), Pseudokirchneriella subcapitata | 10,001.00 | --- |
| Modorant Blue R - (1324-76-1) | >100.00, Danio rerio | 501.00, Daphnia magna | >100.00 (72 hr), Desmodesmus subspicatus | --- | --- |

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

### 12.7. Other adverse effects

No data available.

## Section 13. Disposal considerations

### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

## Section 14. Transport information

| | DOT (Domestic Surface Transportation) | IMO / IMDG (Ocean Transportation) | ICAO/IATA |
|---|---|---|---|
| **14.1. UN number** | Not Regulated | Not Regulated | Not Regulated |
| **14.2. UN proper shipping name** | Not Regulated | Not Regulated | Not Regulated |

| | | | |
|---|---|---|---|
| **14.3. Transport hazard class(es)** | **DOT Hazard Class:** Not Applicable<br>**Sub Class:** Not Applicable | **IMDG:** Not Applicable<br>**Sub Class:** Not Applicable | **Air class:** Not Applicable<br>**Sub Class:** Not Applicable |
| **14.4. Packing group** | Not Applicable | Not Applicable | Not Applicable |

**14.5. Environmental hazards**

**IMDG** 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

## Section 15. Regulatory information

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

**EU Legislation**

REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
REGULATION (EC) 1272/2008 on the classification, labeling and packaging of substances and mixtures (CLP).

**National Legislation**

None noted.

**15.2. Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out.

## Section 16. Other information

**Revision Date** 7/2/2022

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

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