SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product form: Mixture
Trade name: Fusion Tattoo Ink

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

1.2.1. Relevant identified uses
Industrial/Professional use spec: For professional use only
Use of the substance/mixture: Tattoo Ink

1.2.2. Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet
Manufacturer
Fusion Ink International
14427 Meridian Parkway 7B
March Air Reserve Base
CA 92518
USA

1.4. Emergency telephone number
Emergency number: 01922 744088

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified
Adverse physicochemical, human health and environmental effects
No additional information available

2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP]
No labelling applicable

2.3. Other hazards not contributing to the classification
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>CI 56110</td>
<td></td>
<td>5 - 70</td>
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</tr>
<tr>
<td>CI 77891</td>
<td>(CAS-No.) 13463-67-7 (EC-No.) 236-675-5</td>
<td>5 - 60</td>
<td>Not classified</td>
</tr>
<tr>
<td>CI 74265</td>
<td></td>
<td>5 - 60</td>
<td>Not classified</td>
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<tr>
<td>CI17757</td>
<td></td>
<td>5 - 60</td>
<td>Not classified</td>
</tr>
<tr>
<td>CI 77491</td>
<td>(CAS-No.) 1317-61-9 (EC-No.) 215-277-5</td>
<td>5 - 55</td>
<td>Not classified</td>
</tr>
<tr>
<td>CI 77266</td>
<td></td>
<td>5 - 50</td>
<td>Not classified</td>
</tr>
<tr>
<td>CI 74160</td>
<td></td>
<td>5 - 50</td>
<td>Not classified</td>
</tr>
<tr>
<td>CI 12315</td>
<td></td>
<td>5 - 50</td>
<td>Not classified</td>
</tr>
<tr>
<td>CI 99402</td>
<td></td>
<td>5 - 45</td>
<td>Not classified</td>
</tr>
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</table>
**Fusion Tattoo Ink**

**Safety Data Sheet**

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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<table>
<thead>
<tr>
<th>CI 51345</th>
<th>5 - 40</th>
<th>Not classified</th>
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</thead>
<tbody>
<tr>
<td>CI 21095</td>
<td>5 - 20</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

Water (CAS-No.) 7732-18-5 (EC-No.) 231-791-2 5-65 Not classified

Glycerin* (CAS-No.) 56-81-5 (EC-No.) 200-289-5 5-20 Not classified

Witch Hazel 5 - 10 Not classified

Isopropyl alcohol (CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 5-10 Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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Comments: This one SDS covers all colors made from the 10 CI numbers listed on the SDS.

Full text of H-statements: see section 16

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**SECTION 4: First aid measures**

4.1. Description of first aid measures

First-aid measures general

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation

Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact

Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

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

Treat symptomatically.

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**SECTION 5: Firefighting measures**

5.1. Extinguishing media


Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Non flammable.

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protective equipment for firefighters: Do not enter fire area without proper protective equipment, including respiratory protection.

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**SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

---

**SECTION 7: Handling and storage**

7.1. Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in the original container in a cool, well ventilated place away from heat sources. Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Refer to section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Glycerin* (56-81-5)</th>
<th>Local name</th>
<th>United Kingdom WEL TWA (mg/m³)</th>
<th>10 mg/m³ mist</th>
</tr>
</thead>
<tbody>
<tr>
<td>propan-2-ol (67-63-0)</td>
<td>Local name</td>
<td>United Kingdom WEL TWA (mg/m³)</td>
<td>999 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United Kingdom WEL TWA (ppm)</td>
<td>400 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United Kingdom WEL STEL (mg/m³)</td>
<td>1250 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United Kingdom WEL STEL (ppm)</td>
<td>500 ppm</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Personal protective equipment:
Avoid all unnecessary exposure.

Hand protection: Not required for normal conditions of use

Eye protection: Not required for normal conditions of use. Avoid contact with eyes

Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | Liquid |
| Odour | Characteristic. |
| Odour threshold | No data available |
| pH | No data available |
| Relative evaporation rate (butylacetate=1) | No data available |
| Melting point | No data available |
| Freezing point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Flammability (solid, gas) | Non flammable. |
| Vapour pressure | No data available |
| Relative vapour density at 20 °C | No data available |
| Relative density | No data available |
| Solubility | No data available |
| Log Pow | No data available |
| Viscosity, kinematic | No data available |
| Viscosity, dynamic | No data available |
Explosive properties: No data available
Oxidising properties: No data available
Explosive limits: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
No dangerous reactions known under normal conditions of use.

10.2. Chemical stability
Stable.

10.3. Possibility of hazardous reactions
None under recommended storage and handling conditions (see section 7).

10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity (oral): Not classified
Acute toxicity (dermal): Not classified
Acute toxicity (inhalation): Not classified

Glycerin* (56-81-5)
LD50 oral rat > 12600 mg/kg

propan-2-ol (67-63-0)

LD50 oral rat 1870 mg/kg
LD50 dermal rabbit 4059 mg/kg
LC50 inhalation rat (mg/l) 72.6 mg/l
Skin corrosion/irritation: Not classified
Additional information: Based on available data, the classification criteria are not met
Serious eye damage/irritation: Not classified
Additional information: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation: Not classified
Additional information: Based on available data, the classification criteria are not met
Germ cell mutagenicity: Not classified
Additional information: Based on available data, the classification criteria are not met
Carcinogenicity: Not classified
Additional information: Based on available data, the classification criteria are not met

propan-2-ol (67-63-0)

IARC group 3 - Not classifiable

Reproductive toxicity: Not classified
Additional information: Based on available data, the classification criteria are not met
STOT-single exposure: Not classified
Additional information: Based on available data, the classification criteria are not met
STOT-repeated exposure: Not classified
Additional information: Based on available data, the classification criteria are not met
Aspiration hazard: Not classified
Additional information: Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met.
**SECTION 12: Ecological information**

12.1. Toxicity
- Acute aquatic toxicity: Not classified
- Chronic aquatic toxicity: Not classified

**propan-2-ol (67-63-0)**
- LC50 fish 1: 9640 mg/l 96 hours
- LC50 fish 2: 11130 mg/l 96 hours
- LC50 other aquatic organisms 1: > 10000 mg/l 24 hours - Daphnia
- EC50 Daphnia 1: 13299 mg/l 48 hours - daphnia

12.2. Persistence and degradability
- Fusion Tattoo Ink: Persistence and degradability Not established.

**propan-2-ol (67-63-0)**
- Persistence and degradability: Readily biodegradable.

12.3. Bioaccumulative potential
- Fusion Tattoo Ink: Bioaccumulative potential Not established.

**propan-2-ol (67-63-0)**
- Log Pow: 0.05 at 25°C

12.4. Mobility in soil
- No additional information available

12.5. Results of PBT and vPvB assessment
- No additional information available

12.6. Other adverse effects
- Additional information: Avoid release to the environment.

**SECTION 13: Disposal considerations**

13.1. Waste treatment methods
- Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.
- Ecology - waste materials: Avoid release to the environment.

**SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>ADN</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

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
- Not regulated

No supplementary information available

14.6. Special precautions for user
- Overland transport
  - Not regulated
Fusion Tattoo Ink
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Transport by sea
Not regulated

Air transport
Not regulated

Inland waterway transport
Not regulated

Rail transport
Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable

SECTION 15: Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations
No additional information available

15.2. Chemical safety assessment
A chemical safety assessment has been carried out

SECTION 16: Other information

Other information: This SDS represents 14 different formulation, and the concentration of the pigments represent the maximum concentration.

Full text of H- and EUH-statements:

<table>
<thead>
<tr>
<th>H- and EUH-statements</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation, Category 2</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids, Category 2</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity — Single exposure, Category 3, Narcosis</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapour.</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness.</td>
</tr>
</tbody>
</table>

SDS EU (REACH Annex II)
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.