

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

Product identifier:

Identification as on the label/Trade name: Cremation Ink

Relevant identification uses of the substance and uses advised against:

Identified uses: Tattoo ink.

Uses advised against: No other uses are advised.

Details of the supplier of the Safety Data Sheet:

Cremation Ink
PO Box 239, Sandbach
CW11 5BZ, UK
+44-127-038-5001
cremationink.com

Emergency telephone number:

24-hour Emergency Contact:
CHEMTREC 24-hour: +1-800-424-9300 (USA)
NHS: 111 (UK)

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard Category:

Not classified as hazardous.

Label elements:

Hazard pictograms: None required.

Signal Words: None required.

Hazard Statements: None required.

Precautionary Statements:

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	Classification EC1272/2008
	EC-No.		
Red 112	6535-46-2	10-50%	Not Classified
	229-440-3		

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	Classification EC1272/2008
	EC-No.		
Titanium Dioxide	13463-67-7	5-30%	Not Classified
	236-675-5		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Description of first aid measures:

In case of inhalation: If irritation or other symptoms occur, remove to fresh air. In case of discomfort seek medical attention.

In case of skin contact: Wash off with soap and plenty of water. In case of discomfort seek medical attention.

In case of eye contact: Flush eyes thoroughly with water for 15 minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing. In case of discomfort seek medical attention.

In case of ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. In case of discomfort seek medical attention.

Most important symptoms and effects, both acute and delayed:

None known.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguisher media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Water jet.

Hazardous combustion products: Carbon dioxide, carbon monoxide.

Advice for fire-fighters: Evacuate area and contact emergency services. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Fight fire from a safe distance and a protected location due to the potential of hazardous vapours and decomposition products.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

For emergency responders: Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

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

Methods and material for containment and cleaning up:

Absorb with an inert, dry material and place in an appropriate waste disposal container.

Section 7: Handling and Storage

Precautions for safe handling:

Protective measures: Observe directions on label and instructions for use.

Advice on general occupational hygiene: Do not eat drink or smoke when handling this product.

Conditions for safe storage, including incompatibilities:

Store in a cool, well-ventilated area away from direct heat. Do not freeze.

Specific end uses: Refer to Section 1.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits:

CAS No.	Ingredient	Source	Value
67-63-0	Isopropyl Alcohol	OSHA	TWA 400 ppm (980 mg/m ³) STEL 500 ppm
		ACGIH	TWA 200 ppm STEL: 400 ppm
		NIOSH	TWA 400 ppm (980 mg/m ³) ST 500 ppm (1225 mg/m ³)
56-81-5	Glycerin	OSHA	TWA 10mg/m ³

Exposure control:

Appropriate engineering controls: Local exhaust recommended.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Use safety glasses. If there is a potential for exposure to particles which could cause eye discomfort, wear chemical goggles.

Hand protection: Use chemical resistant gloves. Examples of preferred glove barrier materials include: Butyl rubber, Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, polyvinyl alcohol, Polyvinyl chloride.

Body protection: Wear protective clothing as appropriate.

Respiratory protection: Not necessary under normal conditions of use.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance (form): Liquid.

Color: Red.

Odor: Slight ammonia.

Odor threshold: No data available.

pH (concentration): No data available.

Melting point/range (°C): No data available.

Boiling point/range (°C): No data available.

Flash point (°C): >100°C

