



SECTION 1 Product and Company Identification

- 1.1 TRADE NAME: Hot Steel
- 1.2 PRODUCT USE: Tattoo Ink
- 1.3 MANUFACTURER: Eternal Ink, Inc.
7987 Lochlin Drive
Brighton, MI 48116 USA
Telephone: 1-248-667-4060
- 1.4 Emergency Contact: USA: 1-248-667-4060

SECTION 2 Hazard Identification

EMERGENCY OVERVIEW: No known significant effects or critical hazards. Avoid prolonged contact with eyes.

- 2.1 PHYSICAL STATE: Liquid
COLOR: Orange
HAZARD STATUS: This material is not designated as hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), and the European Union Council Directives (67/548/EEC, 1999/45/EC, 1272/2008/EC) and subsequent Directives. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
- 2.2 LABEL ELEMENTS
GHS Hazard Classification(s): None
Hazard Statement(s): None
Response Statement(s): None
Disposal Statement(s): None
Precautionary Statement(s): P264: Wash thoroughly after handling, P280: Use protective gloves, protective clothing, eye protection, face protection.
Storage Statement(s): Store in a dry location at room temperature.
- 2.3 OTHER HAZARDS
POTENTIAL HEALTH AFFECTS: Eyes, Skin, and Ingestion show no known significant effects or critical hazards.
POTENTIAL CHRONIC HEALTH AFFECTS:
Carcinogenic effects: No known significant effects or critical hazards.
Mutagenic effects: No known significant effects or critical hazards.
Teratogenicity/Reproductive toxicity: No known significant effects or critical hazards.
Over-Exposure effects: None known.

SECTION 3 Composition / Information on Ingredients

INGREDIENTS	CAS#	EINECS#	HAZARD CLASSIFICATION	RISK PHRASES
De-Ionized Water	7732-18-5	231-791-2	None	N/A
C.I. # 21160	6505-28-8	229-388-1	None	N/A

Materials are considered non-hazardous by OSHA under 29 CFR 1910.1200(d).

SECTION 4 First-Aid Measures

- 4.1 EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- SKIN CONTACT: Wash affected areas thoroughly with soap and water after handling. Seek medical attention if irritation occurs and persists.
- INGESTION: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.



SECTION 5 Fire Fighting Measures

- 5.1 EXTINGUISHING MEDIA: Water Spray, Foam, Halon, Carbon Dioxide, Dry Chemical, any 'C' Class Extinguisher
- 5.2 SPECIAL HAZARDS: High temperatures may cause irritating or toxic fumes. Contain any run-off from fire extinguishing efforts from entering drains, storm drains, bodies of water or environmentally sensitive areas.
- 5.3 ADVICE FOR FIRE CONTROL: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is fire. No action shall be taken involving any personal risk without suitable training. Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

HAZARDOUS MATERIAL HANDLING IDENTIFICATION

- HEALTH HAZARD (BLUE) 1
- FLAMMABILITY HAZARD (RED) 0
- INSTABILITY HAZARD (YELLOW) 0



HAZARD SCALE: 0 = Minimal | 1 = Slight | 2 = Moderate | 3 = Serious | 4 = Severe | * = Chronic Hazard

SECTION 6 Accidental Release Measures

- 6.1 PERSONAL PRECAUTIONS: Use caution when cleaning spilled material. Wear suitable protective clothing, gloves, eye and face protection.
- 6.2 ENVIRONMENTAL PRECAUTIONS: Contain spill. Prevent liquids from spreading over surface or entering drains, storm drains, bodies of water or environmentally sensitive areas.
- 6.3 METHODS OF CONTAINMENT: **SMALL SPILLS:** Stop leak. Contain and collect spill. Absorb with inert dry material and place in an appropriate waste disposal container. Dispose of materials according to local regulations.
LARGE SPILLS: Stop leak. Move containers from spill area. Contain and collect spill with inert dry material and place in an appropriate waste disposal container. Dispose of materials via a licensed waste disposal contractor. Note: See Section 13 for waste disposal.

SECTION 7 Handling and Storage

- 7.1 PRECAUTIONS FOR SAFE HANDLING: Wear suitable protective clothing, gloves, and eye protection. Do not eat, drink or smoke when handling. Wash hands before eating, drinking and smoking. Remove contaminated clothing before entering eating area.
- 7.2 STORAGE AND HANDLING: Store in original container protected from sunlight in a dry, cool and well-ventilated area away from food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Protect containers from physical harm.
- 7.3 SPECIFIC END USE(S): Tattoo Body Art

SECTION 8 Exposure Controls / Personal Protection

- 8.1 CONTROL PARAMETERS OCCUPATIONAL EXPOSURE LIMITS: None. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- 8.2 EXPOSURE CONTROL: **HYGIENE MEASURES:** Wash hands, forearms and face thoroughly after handling products, before eating, drinking, smoking and using the lavatory. After daily work period, contaminated clothing should be removed and washed before reusing.
EYE PROTECTION: Safety eyewear should be worn when a risk assessment indicates this action is necessary to avoid exposure to liquid splashes or mists.
SKIN AND BODY PROTECTION: Protective Neoprene gloves should be worn. Choose body-protection in relation and workplace, the substances being handled and task to be performed.



SECTION 9 Physical and Chemical Properties

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Liquid
Color:	Orange
Odor:	Amine-like
Odor Threshold:	No data available
pH:	No data available
Melting Point:	No data available
Freezing Point:	< 0° C
Boiling Point / Range:	100° C
Flash Point:	Not applicable
Evaporation Rate:	No data available
Explosion Limits:	No data available
Vapor Pressure:	No data available
Vapor Density:	< 1.0
Density:	1.14 g/cm ³
Water Solubility:	Miscible
Solubility in other solvents:	No data available
Auto-Ignition Temperature:	Not self-igniting
Decomposition Temperature:	No data available
Viscosity:	No data available
Explosive Properties:	Not explosive

9.2 OTHER INFORMATION: No additional information available at this time

SECTION 10 Stability and Reactivity

10.1 REACTIVITY:	No specific test data related to reactivity available for this product or its ingredients.
10.2 CHEMICAL STABILITY:	The product is stable.
10.3 POSSIBILITY OF HAZARDOUS REACTIONS:	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 CONDITIONS TO AVOID:	Avoid freezing and extreme temperatures.
10.5 INCOMPATIBLE MATERIALS:	Avoid oxidizing agents.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.



SECTION 11 Toxicological Information

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY

Conclusion/summary: No known significant effects or critical hazards.

IRRITATION/CORROSION

Conclusion/summary:

Skin: No known significant effects or critical hazards.

Eyes: No known significant effects or critical hazards.

Respiratory: No known significant effects or critical hazards.

SENSITIZATION

Conclusion/summary:

Skin: No known significant effects or critical hazards.

Respiratory: No known significant effects or critical hazards.

MUTAGENICITY

Conclusion/summary: No known significant effects or critical hazards.

CARCINOGENICITY

Conclusion/summary: No known significant effects or critical hazards.

REPRODUCTIVE TOXICITY

Conclusion/summary: No known significant effects or critical hazards.

TERATOGENICITY

Conclusion/summary: No known significant effects or critical hazards.

SPECIFIC TARGET ORGAN TOXICITY

SINGLE EXPOSURE: Not available.

REPEATED EXPOSURE: Not available.

ASPIRATION HAZARD: Not available.

INFORMATION ON THE LIKELY

ROUTES OF EXPOSURE: Not available

POTENTIAL ACUTE HEALTH EFFECTS

Eye contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

Eye contact: No specific data.

Inhalation: No specific data.

Skin contact: No specific data.

Ingestion: No specific data.

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE

SHORT TERM EXPOSURE

Potential immediate effects: Not available

Potential delayed effects: Not available

LONG TERM EXPOSURE

Potential immediate effects: Not available

Potential delayed effects: Not available

POTENTIAL CHRONIC HEALTH EFFECTS

General: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

NUMERICAL MEASURES OF TOXICITY

Acute toxicity estimates: Not available



SECTION 12 Ecological Information

- 12.1 TOXICITY: Not available.
- 12.2 PERSISTENCE AND DEGRADABILITY: Not available.
- 12.3 BIOACCUMULATIVE POTENTIAL: Not available.
- 12.4 MOBILITY IN THE SOIL: Not available.
- 12.6 OTHER ADVERSE EFFECTS: No known significant effects or critical hazards.

SECTION 13 Disposal Considerations

13.1 WASTE TREATMENT METHODS: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration of landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14 Transport Information

	DOT Classification	TDG Classification	Mexico Classification	IMDG	IATA
UN Number	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name	—	—	—	—	—
Transport Hazard Class	—	—	—	—	—
Packing Group	—	—	—	—	—
Environmental Hazards	No	No	No	No	No
Additional Information	—	—	—	—	—

SPECIAL PRECAUTIONS FOR USER: Transport within the user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15 Regulatory Information

- 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE
 - Australia inventory (AICS): At least one component is not listed.
 - China inventory (IECSC): At least one component is not listed.
 - Japan inventory (ENCS): At least one component is not listed.
 - Korea inventory: At least one component is not listed.
 - Malaysia Inventory (EHS Register): At least one component is not listed.
 - New Zealand Inventory of Chemicals (NZIoC): At least one component is not listed.
 - Philippines inventory (PICCS): At least one component is not listed.
 - Taiwan Chemical Substances Inventory (TCSI): At least one component is not listed.
 - Turkey inventory: Not determined.
 - Europe Inventory: Please contact your supplier to get the information.



SECTION 16 Other Information

NOTICE TO READER

To the best of our knowledge, the information contained herein is accurate. However, Eternal Ink, assumes no liability whatsoever for the accuracy of completeness of the information contained herein. Eternal Ink specifically disclaims any liability for any loss, injury or damage which may result from misuse of this product. 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.

END OF SAFETY DATA SHEET