# SAFETY DATA SHEET

**ARMY GREEN**

*Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, and European Directives*

## SECTION 1. PRODUCT IDENTIFICATION

| | |
|---|---|
| **1.1 TRADE NAME (AS LABELED):** | ***Army Green*** |
| SYNONYMS: | N/A |
| CAS#: | Mixture |
| **1.2 PRODUCT USE:** | Tattoo Ink |
| **1.3 MANUFACTURER'S NAME:** | Intenze Products |
| ADDRESS: | 215 Rt. 17 South, Rochelle Park NJ, 07662 |
| BUSINESS PHONE: | 201-342-4446 |
| WEB SITE INFORMATION: | http://www.intenzetattooink.com |
| **1.4 EMERGENCY PHONE NUMBERS:** | 201-342-4446 |
| DATE OF CURRENT REVISION: | July 07, 2014 |
| DATE OF LAST REVISION: | January 01, 2014 |

## SECTION 2. HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:** This product is a green liquid.
**Health Hazards:** May cause mild skin and eye irritation.
**Flammability Hazards:** This product is considered a Non-Flammable liquid.
**Reactivity Hazards:** None.
**Environmental Hazards:** The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects.

| US DOT SYMBOLS | CANADA (WHMIS) SYMBOL(S) | EUROPEAN and (GHS) Hazard Symbol(s) |
|---|---|---|
| *Non-Regulated Material* | None | None |

Signal Word: None

**2.1 EU LABELING AND CLASSIFICATION:**
This product does not meet the definition of a hazardous substance or preparation as defined 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.

**EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:**
**Index Number:**
**236-675-5 is not listed in Annex I**
**200-289-5 is not listed in Annex I**
**231-791-2 is not listed in Annex I**
**283-637-9 is not listed in Annex I**
Substances not listed either individually or in group entries must be self classified.

**Component(s) Contributing to Classification(s)**
None

**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):**
None

**2.3 HEALTH HAZARDS OR RISKS FROM EXPOSURE:**

**SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:** The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

**ACUTE:**

**INHALATION:** None expected under normal conditions

**CONTACT WITH SKIN:** May cause mild irritation.

**EYE CONTACT:** May cause mild irritation.

**INGESTION:** May cause irritation to the gastrointestinal tract.

**CHRONIC**: No data available

**TARGET ORGANS: Acute:** Skin, Eyes **Chronic:** Not Applicable

## SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS

| Ingredients: | CAS# | EINECS# | Hazard Classification | Risk Phrases |
|---|---|---|---|---|
| C.I. 11740 | 6528-34-3 | 229-419-9 | None | N/A |
| C.I. 77891 | 13463-67-7 | 236-675-5 | None | N/A |
| C.I. 21110 | 3520-72-7 | 222-530-3 | None | N/A |
| C.I. 77266 | 1333-86-4 | 215-609-9 | None | N/A |
| Distilled Water | 7732-18-5 | 231-791-2 | None | N/A |
| Glycerine | 56-81-5 | 200-289-5 | None | N/A |
| Witch Hazel | 84696-19-5 | 283-637-9 | None | N/A |

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard *JIS Z 7250: 2000*

## 4. FIRST-AID MEASURES

**4.1 DESCRIPTION OF FIRST AID MEASURES:**

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for several minutes. Continue rinseing for at least 15 minutes. Seek medical attention.

**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** No data available

**4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

Contact with skin and eyes may cause mild irritation.

**4.3 RECOMMENDATIONS TO PHYSICIANS:**

Treat symptoms and eliminate overexposure.

## SECTION 5. FIRE-FIGHTING MEASURES

**5.1 FIRE EXTINGUISHING MATERIALS:**

Use fire extinguishing methods below:

Water Spray: Yes
Carbon Dioxide: Yes
Foam: Yes
Dry Chemical: Yes
Halon: Yes
Other: Any "C" Class

**5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Irritating and toxic fumes may be produced at high temperature. Use of water may result in the formation of a toxic aqueous solution. Do not allow run-off from fire fighting to enter drains or water courses.

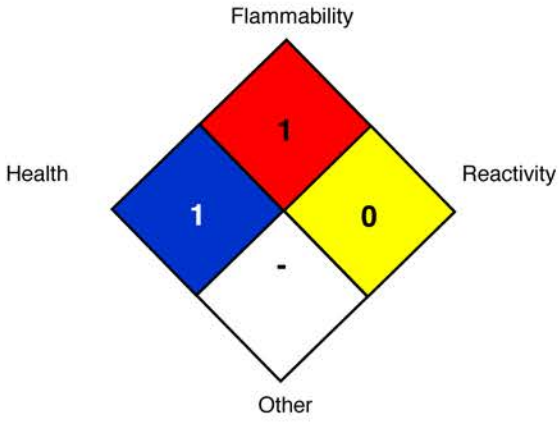
Explosion Sensitivity to Mechanical Impact: No

Explosion Sensitivity to Static Discharge: No

**5.3 SPECIAL FIRE-FIGHTING PROCEDURES:**

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

**NFPA RATING SYSTEM**




**HMIS RATING SYSTEM**

| HAZARDOUS MATERIAL IDENTIFICATION SYSTEM | |
|---|---|
| HEALTH HAZARD (BLUE) | 1 |
| FLAMMABILITY HAZARD (RED) | 1 |
| PHYSICAL HAZARD (YELLOW) | 0 |

| PROTECTIVE EQUIPMENT | | | |
|---|---|---|---|
| EYES | RESPIRATORY | HANDS | BODY |
| | See Sect 8 | | See Sect 8 |

For Routine Industrial Use and Handling Applications

**Hazard Scale:** **0** = Minimal **1** = Slight **2** = Moderate **3** = Serious **4** = Severe * = Chronic hazard

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves and eye/face protection.

**6.2 ENVIRONMENTAL PRECAUTIONS:**

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

**6.3 SPILL AND LEAK RESPONSE:**

**Small spills**: Collect material via broom or mop. Place in tightly sealed containers for proper disposal.

**Large spills**: Approach spill areas with caution. Create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material. Place in leak-proof containers. Seal tightly for proper disposal. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

## SECTION 7. HANDLING and STORAGE

**7.1 PRECAUTIONS FOR SAFE HANDLING:**

To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

**7.2 STORAGE AND HANDLING PRACTICES:**

Keep away from incompatible materials. Protect containers from physical damage.

**7.3 SPECIFIC USES:**

Tattooing

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**8.1 EXPOSURE PARAMETERS:**

| Chemical Name | CAS# | ACGIH TLV | OSHA TWA |
|---|---|---|---|
| C.I. 11740 | 6528-34-3 | 5 mg/m$^3$ | 5 mg/m$^3$ |
| C.I. 77891 | 13463-67-7 | 10 mg/m$^3$ | 15 mg/m$^3$ |
| C.I. 21110 | 3520-72-7 | 10 mg/m$^3$ | 15 mg/m$^3$ |
| C.I. 77266 | 1333-86-4 | 3.5 mg/m$^3$ | 3.5 mg/m$^3$ |
| Distilled Water | 7732-18-5 | Not Listed | Not Listed |
| Glycerine | 56-81-5 | 10mg/m$^3$ | 15 mg/m$^3$ |
| Witch Hazel | 84696-19-5 | Not Listed | Not Listed |

**8.2 EXPOSURE CONTROLS:**

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

**RESPIRATORY PROTECTION:** Not required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Safety glasses or goggles are recommended. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

**HAND PROTECTION:** Chemical resistant gloves are recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

**BODY PROTECTION:** Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

## SECTION 9. PHYSICAL and CHEMICAL PROPERTIES

**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:**

**APPEARANCE (Physical State) and COLOR:** This product is a green liquid.
**ODOR:** Not Available
**ODOR THRESHOLD:** Not Available
**pH:** Not Available
**MELTING/FREEZING POINT:** Not Available
**BOILING POINT:** Not available
**FLASH POINT:** >200°F
**EVAPORATION RATE (n-BuAc=1):** Not Available
**FLAMMABILITY (SOLID, GAS):** Not Applicable
**UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS:** Not Available
**VAPOR PRESSURE (mm Hg @ 20°C (68°F):** Not Available
**VAPOR DENSITY:** Not Available
**RELATIVE DENSITY:** Not Available
**SPECIFIC GRAVITY:** Not Available
**SOLUBILITY IN WATER:** Not Available
**WEIGHT PER GALLON:** Not Available
**PARTITION COEFFICENT (n-octanol/water):** Not Available
**AUTO-IGNITION TEMPERATURE:** Not Available
**DECOMPOSITION TEMPERATURE:** Not Available
**VISCOSITY:** Not Available

**9.2 OTHER INFORMATION:**

No additional information available at this time.

## SECTION 10. STABILITY and REACTIVITY

**10.1 REACTIVITY:**

This product is not reactive.

**10.2 STABILITY:**

Stable under conditions of normal storage and use.

**10.3 POSSIBILITY OF HAZARDOUS REACTIONS:**

Will not occur.

**10.4 CONDITIONS TO AVOID:**

Avoid freezing and excessive temperatures.

**10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:**

Acids and oxidizing agents.

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS:**

No data available.

## SECTION 11. TOXICOLOGICAL INFORMATION

**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:**

**TOXICITY DATA:**

| | | | |
|---|---|---|---|
| C.I. 11740 | 3520-72-7 | No known significant effects or critical hazards. | |
| C.I. 77891 | 13463-67-7 | No known significant effects or critical hazards. | |
| C.I. 21110 | 3520-72-7 | No known significant effects or critical hazards. | |
| C.I. 74160 | 147-14-8 | No known significant effects or critical hazards. | |
| Glycerine | 56-81-5 | LD50 Oral<br>LD50 Dermal | 12,600 mg/kg<br>10,000 mg/kg |

**SUSPECTED CANCER AGENT:** Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.

**IRRITANCY OF PRODUCT:** This product may be irritating to skin and eyes.

**SENSITIZATION TO THE PRODUCT:** This product is not expected to cause skin sensitization.

**REPRODUCTIVE TOXICITY INFORMATION:** No specific information is available concerning the effects of this product and its components on the human reproductive system.

## SECTION 12. ECOLOGICAL INFORMATION

**12.1 TOXICITY:**

No data available.

**12.2 PERSISTENCE AND DEGRADABILITY:**

No specific data available on this product.

**12.3 BIOACCUMULATIVE POTENTIAL:**

No specific data available on this product.

**12.4 MOBILITY IN SOIL:**

No specific data available on this product.

**12.5 RESULTS OF PBT AND vPvB ASSESSMENT:**

No specific data available on this product.

**12.6 OTHER ADVERSE EFFECTS:**

No data available

**12.7 WATER ENDANGERMENT CLASS:**

May be water endangering in accordance with EU Guideline 91/155-EWG. Do not allow product to reach ground water, water course or sewage system. At present there are no eco-toxicological assessments for this product.

## SECTION 13. DISPOSAL CONSIDERATIONS

**13.1 WASTE TREATMENT METHODS:**

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

**13.2 EU WASTE CODE:**

Not determined

## SECTION 14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

**14.1 U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:** This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.

| | |
|---|---|
| **UN IDENTIFICATION NUMBER:** | Non-Regulated Material |
| **PROPER SHIPPING NAME:** | None |
| **HAZARD CLASS NUMBER and DESCRIPTION:** | None |
| **PACKING GROUP:** | None |
| **DOT LABEL(S) REQUIRED**: | None |
| **NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER:** | None |
| **RQ QUANTITY:** | None |

**14.2 ENVIRONMENTAL HAZARDS:**

**MARINE POLLUTANT:** The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

**14.3 SPECIAL PRECAUTION FOR USER:** None

**14.4 INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA):** This product is not considered as dangerous goods.

**14.5 INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO):** This product is not considered as dangerous goods.

**14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND IBC CODE:**

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not considered by the United Nations Economic Commission for Europe to be dangerous goods.

## SECTION 15. REGULATORY INFORMATION

**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:**

**UNITED STATES REGULATIONS:**

**U.S. SARA REPORTING REQUIREMENTS:** The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act as follows:

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None

**U.S. TSCA INVENTORY STATUS:** The components of this product are listed on the TSCA Inventory or are exempted from listing.

**OTHER U.S. FEDERAL REGULATIONS:** None known

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** This product does not contain ingredients on the Proposition 65 Lists.

**15.2 CANADIAN REGULATIONS:**

**CANADIAN DSL/NDSL INVENTORY STATUS:** Components are DSL Listed, NDSL Listed and/or are exempt from listing

**OTHER CANADIAN REGULATIONS:** Not applicable.

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** This product is not classified as a hazardous substance.

**15.3 EUROPEAN ECONOMIC COMMUNITY INFORMATION**:

This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

See Section 2 for Details

**CHEMICAL SAFETY ASSESSMENT:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**15.4 AUSTRALIAN INFORMATION FOR PRODUCT:** Components of this product are listed on the International Chemical Inventory list.

**15.5 JAPANESE INFORMATION FOR PRODUCT:**

**JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:** The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

**15.6 INTERNATIONAL CHEMICAL INVENTORIES:**

Listing of the components on individual country Chemical Inventories is as follows:
Asia-Pac: Listed
Australian Inventory of Chemical Substances (AICS): Listed
Korean Existing Chemicals List (ECL): Listed
Japanese Existing National Inventory of Chemical Substances (ENCS): Listed
Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed
Swiss Giftliste List of Toxic Substances: Listed
U.S. TSCA: Listed

## SECTION 16. OTHER INFORMATION

**ABBREVIATIONS AND ACRONYMS:**

EPA: United States Environmental Protection Agency
ARD: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Intenze Products assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Intenze Products assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

**END OF MSDS SHEET**