Shadink Tattoo Ink

SAFETY DATA SHEET

(Ref .: 1907/2006 / EC)

Rev. N °: 0: 5/10/2017

**1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING**

Color Name: Indigo

**Use of the preparation:**

Pigment dispersion produced for exclusive use for permanent tattoos applications.

The product should NOT be used in the eye.

Product for professional use in accordance to the ResAP (2008) 1.

Safety profile according to EC Regulation 1907/2006 REACH

Company Name / Undertaking: **Shadink Tattoo Ink**

Address: 396 rue des Forges, Trois-Rivières, Québec, Canada

Tel. 1 (844) 379-3119

Email: shadinkcanada@gmail.com

Competent person responsible for the SDS: Email: shadink.ca

Emergency Phone Number

●1 (800) 463-5060

Centre antipoison Québec

**2 HAZARDS IDENTIFICATION**

● The product can be considered not dangerous for humans and the environment, in the correct operating

conditions, it is nevertheless not ruled out the possibility of an allergic reaction in sensitive people.

● RISKS FOR THE HUMAN BEINGS

● EYES: For the presence of alcohol can cause moderate irritation, tearing and redness.

● SKIN: In sensitive people can cause irritation or allergic dermatitis. Ingestion: No data available

● Inhalation: In the correct and normal use is not expected any risk.

● RISKS FOR THE ENVIRONMENT:

● Under normal conditions of intended use and in the form in which it occurs, the product has no dangerous

properties for the environment.

● Absence in the formulation of substances classified as dangerous for the environment.

**3 COMPOSITION / INGREDIENTS**

PIGMENT: Indigo

Name C.I. C.A.S. EC

Pigment Violet 23 PV23

51319 6358301

2287679

Pigment Blue 15 PB15

74160 147148

2056851

Pigment White 6 PW6

77891 13463677

2366755

Other Ingredients

**Name C.A.S. / EC**

Glycerin 56815 / 2002895

Hamamelis Virginiana 84696195 / 2836379

Isopropyl alcohol 67630 / 2006617

Aqua 7732185 / 2317912

Rosin 8050097 / 2324757

DMDM Hydantoin 6440580 / 2292228

Hazardous Components

Classification according to EC Regulation 1272 // 2008 (CLP)

Chemical Name: Isopropyl alcohol, CAS 67630,

EC 2006617

GHS07, H319 Causes

serious eye irritation.

GHS02, H225 Flammable

liquid and vapor.

GHS07, H336 May

cause drowsiness or dizziness.

Chemical name: Rosin, CAS 8050097,

EC 2324757

GHS07, H317 May

cause an allergic skin reaction

Chemical Name: DMDM Hydantoin, CAS 6440580,

EC 2292228

GHS07, H317 May

cause an allergic skin reaction

**4 FIRST AID**

P305 EYE CONTACT: Flush with water for 15 minutes holding the eyelids open. Consult a physician if irritation persists.

P302 SKIN CONTACT:

P352 Wash with plenty of soap and water.

P362 Take off contaminated clothing and wash clothing before reuse.

P332 If skin irritation occurs: P313 Get medical attention if irritation persists.

P301 IF SWALLOWED: Immediately drink plenty of water.

P331, do not induce vomiting and possibly: P311 consult your doctor or a poison control center.

P304 Inhalation: Inhalation is unlikely for this product. If you experience irritation or other symptoms, go outdoors.

Consult a physician if irritation persists.

**5 FIRE FIGHTING MEASURES**

NONFLAMMABLE

SUITABLE EXTINGUISHING MEDIA: Foam, CO2, powder extinguisher.

EXTINGUISHING MEDIA NOT SUITABLE: Do not use water jets.

HAZARDOUS COMBUSTION PRODUCTS: the fumes generated by the combustion of the product, carbon dioxide,

carbon monoxide, can be toxic and irritating; Avoid inhalation.

SUITABLE PROTECTIVE EQUIPMENT: Do not enter fire area without proper protection, including a breathing apparatus

and full protective equipment. Fight the fire from a safe distance and a protected location due to potential hazardous

vapors and decomposition products.

**6 MEASURES IN CASE OF ACCIDENTAL RELEASE**

● PERSONAL PRECAUTIONS: If it comes to leaks of small amounts of the product, simply wear latex gloves,

rubber or nitrile gloves and goggles to avoid contact of the product with the eyes; if it is of high leakage

quantity of product, in addition to the protection of the devices mentioned above it is recommended

ventilate the room concerned.

● ENVIRONMENTAL PRECAUTIONS: Do not allow the product to enter the water and sewerage system; if they

were to be dispersed significant quantities of the product, notify the competent local authorities.

● METHODS FOR CLEANING UP: For small amounts of product is sufficient to clean with a cloth and rinse with

water; for significant amounts of product it is recommended to absorb the same with suitable absorbent

material and dispose of as described in section 13 Disposal considerations.

**7 HANDLING AND STORAGE**

● HANDLING: no individual specifications.

● STORAGE: Keep containers tightly closed. Store containers in a cool, ventilated, dry, away from direct sunlight

and heat sources, and strong oxidizing agents and electrostatic charges.

● Avoid freezing.

**8 PERSONAL PROTECTION / EXPOSURE**

Means of individual protection

● Respiratory protection: are generally not required respiratory protection devices, when using the product

under normal conditions; it is advisable to work in sufficiently ventilated rooms.

● Hand protection: Use rubber gloves, nitrile or rubber.

● Eye protection: Use safety glasses to avoid the splashes from coming into contact with the eyes.

● Skin protection: any uniform / protective coat.

Components with limit values that require monitoring at the workplace:

● CAS 67630

Isopropyl alcohol: TLV: 200 ppm as TWA; 400 ppm as STEL; A4 (not classifiable as a human

carcinogen); (ACGIH 2004).

● CAS 56815

Glycerin: TWA 10 mg / m3; MAK (inhalable fraction): 50 mg / m3; Peak limitation category: I (2);

Pregnancy risk group: C; (DFG 2006).

● CAS 8050097

Rosina: MAK: Skin sensitization (SH); (DFG 2003)

● CAS 6440580

DMDM Hydantoin: LV TWA TLV

STELEC8HMG

/ M3ECSTmg

/ m3: No data available

**9 PROPERTY CHEMICAL AND PHYSICAL**

● PHYSICAL STATE: liquid

● ODOR: faint odor of ammonia

● pH: 2.0 to 6.0

● MELTING POINT: not established

● OF boiling temperature, POINT: not established

● FOCUS POINT: not established IGNITION TEMPERATURE: not established AUTOIGNITION: not established

● INCENDIARY FEATURES: not established

● LOWER EXPLOSION LIMIT: not established

● OF HIGHER EXPLOSION LIMIT: not established

● VAPOR PRESSURE (20 ° C): not established

● DENSITY '(20 ° C): not established

● SOLUBILITY 'IN WATER: not established

● VISCOSITY ': not established

● MISCIBILITY ': not established

● CONDUCTIVITY ': not established

**10 STABILITY and Reactivity**

● Stability: Stable under ordinary conditions of temperature and usage.

● CONDITIONS TO AVOID: Do not expose the product to extreme temperatures or incompatible chemicals.

● MATERIALS TO AVOID: Strong oxidizing agents.

● HAZARDOUS DECOMPOSITION PRODUCTS: only if exposed to extremely high temperatures or strong oxidizing

agents, the product can decompose and produce carbon monoxide, carbon dioxide, acrolein.

**11 TOXICOLOGICAL INFORMATION**

The data have been deducted from the individual components;

● TOXICITY ACUTE ORAL LD 50:> 2000 mg / kg

● IRRITATION PRIMARY: not known

● SKIN: not known

● ON EYES: not known AWARENESS: not known

● SIDE EFFECTS ON HUMANS: under normal conditions of use, are no known side effects for humans; it is still

possible, although in rare cases, the occurrence of allergic reactions.

**12 ECOLOGICAL INFORMATION**

● These products are not classified as dangerous for the environment.

**13 PRODUCT DISPOSAL**

● Do not litter or sewage system.

● CER 200128 paint, inks, adhesives and resins other than those mentioned in 200127 \* (paints, inks, adhesives

and resins containing dangerous substances).

● EMPTY: The containers, completely empty, must be started at facilities for the recycling of materials.

**14 TRANSPORT INFORMATION**

● IMGD Regulation (maritime): no hazardous material

● Regulation ADR (road transport): no hazardous material

● RID (transport by rail): Not hazardous material

● ICAO / IATA Regulation (transport by air): Not hazardous material

● Transport / Additional information: The product is not dangerous.

**15 REGULATORY INFORMATION**

● Regulation (EC) No. 1907/2006 (REACH)

● Resolution ResAP (2008) 1 of 02.20.2008 "Requirements and criteria for the safety of tattoos and

PMU "

● OSHA Hazard Communication Standard

● The product is not considered hazardous under the Federal Hazard Communication Standard 29 CFR

1910.1200 OSHA.

● SARA Title III

● Section 302 (EHS): no

● Section 311/312 (Acute): no

Information on the label

● Product Composition Production

Date

● Lot number

● Expiration date

● Details of the sterilization method

● By Label from the opening

● Manufacturer's data

**16 OTHER INFORMATION / USE / RESTRICTIONS:**

● Do not use in the eyes.

● Do not use beyond the expiration date.

● Affixed to the container the opening date.

● Do not use after 12 months of opening and in any case beyond the expiration date.

● The data are based on our present knowledge and were found by consulting the following sources:

● National Toxicology Program (NTP) U.

S. Department of Health and Human Services

● NIOSH Registry

of Toxic Effects of Chemical Substances

● SAX Dangerous

Properties of Industrial Materials (7th ed.)

● Ecotoxicological database on Chemicals, Ministry of Environment

● \_\_\_\_\_\_\_\_\_\_Users must, under their own responsibility, the laws and the current regulations on hygiene and safety.

**Shadink Tattoo Ink assumes no liability in case of misuse.**