

PERMABLEND

SAFETY DATA SHEET
(Ref.: 1907/2006 / EC)
Rev. N°: 0: 2/17/2020

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING

Color Name: Thin Shading Solution

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: **Permablend**

Address: 460 A Greenway Industrial Drive

Fort Mill, SC 29708

Tel. 1 (803) 578-9700

Email: Shop@permablend.com

Competent person responsible for the SDS: Email: Shop@permablend.com

Emergency Phone Number

- 1 (800) 222-1222 American Association of Poison Control Centers

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

Name	C.A.S.	EC
Aqua	7732-18-5	231-791-2
Glycerin	56-81-5	200-289-5
Rosin	8050-09-7	232-475-7

Hamamelis Virginiana	84696-19-5	283-637-9
Isopropyl alcohol	67-63-0	200-661-7
Benzyl Alcohol	100-51-6	202-859-9

Hazardous Components

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

Chemical Name: Isopropyl alcohol, CAS 67-63-0, EC 200-661-7

GHS07, H319 - Causes serious eye irritation.

GHS07, H336 - May cause drowsiness or dizziness.

Chemical name: Rosin, CAS 8050-09-7, EC 232-475-7

GHS07, H317 - May cause an allergic skin reaction

Chemical Name: Benzyl Alcohol, CAS 67-63-0, EC 200-661-7

GH07, H302: Harmful if swallowed. H332: Harmful if inhaled.

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

NON-FLAMMABLE

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 67-63-0 Isopropyl alcohol: TLV: 200 ppm as TWA; 400 ppm as STEL; A4 (not classifiable as a human carcinogen); (ACGIH 2004).
- CAS 56-81-5 Glycerin: TWA 10 mg / m³; MAK (inhalable fraction): 50 mg / m³; Peak limitation category: I (2); Pregnancy risk group: C; (DFG 2006).
- CAS 8050-09-7 Rosin: MAK: Skin sensitization (SH); (DFG 2003)
-

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

- IMDG 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.

PermaBlend assumes no liability in case of misuse.