

MATERIAL SAFETY DATA SHEET - MSDS

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING

Color Name: **DYNAMIC by AMERICAN INK**

Use of the preparation:

Pigment dispersion produced exclusive for professional use for artists. The product should NOT be used in the eye.

Company Name / Undertaking: **GLE srls**

Address: Via Val Maggia, 56 – Roma (ITALY)

Emergency Phone Number

- +386 1 400 60 51 Chemicals Office (CORS), Ministry of Health

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: **DYNAMIC by AMERICAN INK**

Name
Aqua
Pigment Black 7 - C.I. 77266
Glycerin
Isopropyl Alcohol
Ammonium Acrylates Copolymer
Hamamelis Virginiana Water
Caprylyl Glycol

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.

GHS02, H225 - Flammable liquid and vapor.

4 FIRST AID

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

SKIN CONTACT: Wash with plenty of soap and water. Take off contaminated clothing and wash clothing before reuse.

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

IF SWALLOWED: Immediately drink plenty of water. Do not induce vomiting and possibly: consult your doctor or a poison control center.

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.

9 PROPERTY CHEMICAL AND PHYSICAL

- **PHYSICAL STATE:** liquid
- **COLOR:** black
- **ODOR:** faint smell of alcohol
- **OF BOILING TEMPERATURE POINT:** not established
- **FOCUS POINT:** not established
- **SOLUBILITY IN WATER:** miscible

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
- 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.
- 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

- Resolution ResAP (2008) 1 of 20/02/2008

Information on the label

- Lot number
- Expiration date
- Details of the sterilization method
- Expiry date from the opening
- Manufacturer's data

16 OTHER INFORMATION / USE / RESTRICTIONS:

- Do not use in the eyes.
- Do not use beyond the expiration date.
- Do not use after 6 months of opening and in any case beyond the expiration date.
- The data are based on our present knowledge.
- Users must, under their own responsibility, the laws and the current regulations on hygiene and safety.

GLE srls assumes no liability in case of misuse.