

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY / UNDERTAKING

1.1. Identification of the substance or preparation

Havana Coloring Paste GM HMO

1.2. Use of the substance or preparation

The product is used for the coloring of adhesive masses based synthetic alkylbenzenes, denatured by law.

1.3. Identification of the Company / Undertaking

GI-EMME S.r.l. Via C. Battisti, 561-45010 - Ceregnano - Rovigo - ITALY

Phone: 0425-476327 Fax: 0425-479335 Email: gi_emmesrl@alice.it

1.4. Emergency telephone number of the Company / Undertaking Phone: 0425-476327

2. HAZARDS

2.1. Classification of the substance or preparation

Classification according to Regulation 1272/2008/CE:

- Danger when inhaled (H304)

2.2. Label elements

Hazard pictograms



Hazard: H304 Danger when inhaled

EUH 066 Prolonged exposure may cause skin dryness or cracking

Safety advice: P301 + P310 If swallowed: immediately call a poison control center or doctor

P331 Do not induce vomiting

P405 Store locked up


P501 Dispose of contents/container to... (in accordance with local/regional/national/international regulation)

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Chemical nature of the preparation

Mixture of resins, pigments and additives

3.2. Hazardous ingredients

Substance	Benzene, C10-13, alkyl derivates, distn. residues
Registration number	01-2119485843-26-0008
CAS Number	84961-70-6
CE Number	284-660-7
Classification	 H304 EUH066

Concentration	20%-40%
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4. FIRST AID MEASURES

4.1. Special measures

No special first aid measures

4.2. Inhalation

Move the exposed outdoors. Consult a doctor in case of significant exposure.

4.3. Skin contact

Wash with plenty of water and mild soap. Immediately remove contaminated clothing. If necessary consult your doctor.

4.4. Eye Contact

Wash with plenty of water or a neutral solution for the cleaning of the eyes for several minutes. If irritation persists, consult a physician.

4.5. Ingestion

In case of accidental ingestion it is advisable to rinse mouth immediately with plenty of water without swallowing. Do not induce vomiting. Consult a physician providing this form.

Additional information related to personal protection is provided in Section 8 of this sheet.

5. MEASURES ANTIFIRE

5.1. Suitable extinguishing media

Act in function of the size of the fire extinguishers in using CO₂, foam, powder.

5.2. Extinguishing media to avoid for safety reasons

Avoid water jets.

5.3. Specific hazards arising from exposure to the combustion products of the preparation

In case of fire liberasi harmful vapors.

5.4. Special protective equipment for firefighters

According to the magnitude of the fire, it may be necessary to use protective devices total.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Use protective equipment described in Section 8 of this sheet. Wash thoroughly with water and mild soap. In case of contact with eyes, wash immediately with water.

6.2. environmental precautions

Avoid dispersal of the preparation in the environment by defining the area of the event. Avoid the infiltration of the preparation in the soil. Do not enter the sewage system prepared, in the rain and in the network channels that lead to waterways. Avoid all open flames and possible sources of ignition. No smoking.

6.3. Methods for cleaning / decontamination

Use equipment manual / mechanical appropriate avoiding the formation of dust. Use any absorbent products (eg. Diatomaceous earth, sand). Dispose of the material collected according to regulations.

7. HANDLING AND STORAGE

7.1. Manipulation

Avoid contact with skin, eyes and ingestion. Ensure adequate ventilation at machinery and places of work. In case of insufficient ventilation wear suitable protective equipment. Avoid inhalation of vapors. Avoid smoking, eating and drinking during handling operations. Before breaks and at the end of work, wash hands thoroughly and removing clothes work. Follow the general hygiene standards required for the workplace.

7.2. Storage

Store the preparation in original container, closed and away from open flames, sparks and heat sources. Keep the product in a cool, ventilated, waterproof flooring pursuant to the storage area, take electrical safety.

7.3. More information

Take suitable precautions against possible static discharge when handling the preparation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace: Benzene, C10-13, alkyl derivatives: TLV TWA 1,6 mg/m³

8.2. Exposure controls and personal

To control exposure in the workplace must be taken the following measures.

8.2.1. Respiratory Protection

Ensure adequate ventilation of the working devices and efficient local exhaust. Use a protective mask with organic vapor cartridge.

8.2.2. Hand Protection

Avoid contact with the hands. Wear appropriate protective gloves according to EN 374. No tests have been performed. For the selection of glove material must be considered the substances contained in the preparation and to the manufacturer of gloves about the breakthrough times and degradation and degree of waterproofing gloves. In preparations the resistance of the glove material can not be predicted and must therefore be tested before use of the preparation.

8.2.3. Eye Protection

Wear sealed protective goggles with side protection (EN 166) in case of risk of splashing.

8.2.4. Skin and Body

Wear a suit of adequate protection with long sleeves. Use safety shoes (EN 344)

9 PHYSICAL AND CHEMICAL

Physical state	Oily paste
Color	Havana
Odor	n.a.
pH	n.a.
Conductivity (in mS)	n.a.
Point/boiling range (in ° C)	n.a.
Flash point (in ° C)	> 210C
Point/melting range (in ° C)	n.a.
Ignition temperature	n.a.
Vapor density	1.600 – 1.700 g/cm ³
Evaporation rate	n.a.
Oxidising properties	n.a.
Minimum explosive limit	n.a.
Maximum explosive level	n.a.
Relative density (gr/ml)	n.a.
Viscosity at 20°	18.000 – 22.000
Solubility in water	Insoluble
Solubility in organic solvent	Completely soluble

Legend: n.a = Not applicable n.d. = Not determined

10. STABILITY and Reactivity

10.1. Conditions to avoid

If the preparation is handled and stored properly (see Section 7) does not occur instability and reactivity.

10.2. Materials to avoid

None known (see Section 7)

10.3. Decomposition products

In case of fire can be released harmful gases (see Section 5).

11. TOXICOLOGICAL INFORMATION

There is no toxicological information tested on the product itself.

Based on our experience and the information available, this product is not harmful to health when used and handled according to specifications

12. ECOLOGICAL INFORMATION

12.1. Do not discharge into the natural environment and waters. Comply with applicable regulations.

12.2. Adopt good practices, avoiding littering.

13. DISPOSAL

3.1. For the preparation and residues of the preparation

Recover if possible. Send to authorized disposal plants under controlled conditions. Please observe the regulations.

13.2. For containers of prepared

Containers not contaminated can be recycled. The liquids used for cleaning the containers should be disposed of according to current regulations and not released into the environment through the soil and waterways. The containers that you can clean and reuse must be disposed of according to local regulations.

14. TRANSPORT INFORMATION

14.1. General Information

Number: N.A.

14.2. Road / Rail

Class / Pack Group: N.A.

Classification code: N.A.

LQ: N.A.

14.3. Transport by sea

IMDG-Code: N.A. (Class / packing group)

Ems-no: N.A.

Marine pollutant / Marine Pollutant: N.A.

14.4. Transport by air

IATA: N.A. (Class secondary danger packing group)

15. REGULATORY INFORMATION

General legislation:

1. Directive 67/548 / EEC as amended;
2. Regulation n.1272 / 2008 / EC or CLP
3. n.1907 / 2006 / EC regulation called REACH
4. Directive 89/391 / EC, 89/654 / EC, 89/655 / EC, 89/656 / EC, 90/269 / EC, 90/270 / EC, 90/394 / EC, 90/679 / EC, 93/88 / EC, 95/63 / EC, 97/42 / EC, 98/24 / EC, 99/38 / EC, 99/92 / EC, 2001/45 / EC, 2003/10 / EC, 2003 / 18 / EC and 2004/40 / EC concerning the improvement of the safety and health of workers at work;
5. Guidelines No. 80/1107 / EC, n. 82/605 / EC, n. 83/477 / EC, n. 86/188 / EC and n. 88/642 / EC, concerning the protection of workers from risks related to exposure to chemical, physical and biological agents at work

BIBLIOGRAPHY

Directive 1999/45 / EC as amended

Directive 67/548 / EEC and following amendments and adjustments

Directive 91/155 / EEC as amended

The Merck Index. Ed. 10

Handling Chemical Safety

Niosh - Registry of Toxic Effects of Chemical Substance



SAFETY DATA SHEETS

Accordance with regulation CE 1907/2006 e CE 453/2010
Revision Date 28/02/2020

INRS - Fiche Toxicologique

Patty - Industrial Hygiene and Toxicology

16. OTHER INFORMATION

This safety data sheet is prepared in accordance with Directive 2001/58 / EC

The information contained in this safety data sheet refer to this preparation specific and are based on the knowledge available to us at the date of the card.

The news should describe the preparation in regard to the necessary safety measures and should not be interpreted as an absolute guarantee of the properties of the preparation.

Users have the responsibility to determine the suitability, adequacy and completeness of this information in the intended preparation and legal requirements mandatory.

Do not assume responsibility for improper use of the preparation.