

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Trade name:	Hanafy Colours Pigments Set by Irina Maximova
Product Use:	Camouflage 4
Supplier/Manufacture Name Address	IP " Hanafy Mohamed Mahmoud Mohamed"
Emergency phone	

2. HAZARD IDENTIFICATION
2.1 Classification of substance or mixture:
CLP Regulation (EC) № 1272/2008:

The product is not classified as dangerous according to CLP Regulation (EC) № 1272/2008.

2.2 Label elements:
CLP Regulation (EC) № 1272/2008:

The product is not classified as dangerous according to CLP Regulation (EC) № 1272/2008.

2.3 Other hazards:

Non-applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS
3.1 Components:

In accordance with Annex II of Regulation (EC) № 1907/2006, product contains:

Identification	Chemical name	Classification
	Regulation 1272/2008	
CAS: 7732-18-5 EC: 231-791-2	Water	N/A
CAS: 8050-09-7 EC: 232-475-7	Rosin	Skin Sense 1(H317)
CAS: 56-81-5 EC: 200-289-5	Glycerol	N/A
CAS: 67-63-0 EC: 200-661-7	Isopropyl alcohol	Flam.liq. 2(H225); Eye Irrit. 2 (H319); STOT SE 3(H336)
CAS: 84696-19-5 EC: 283-637-9	Hamamelis virginiana, ext.	N/A
CAS: 1333-86-4 EC: 215-609-9	Pigment CI 77266	N/A
CAS: 13463-67-7 EC: 236-675-5	Pigment CI 77891	N/A
CAS: 5567-15-7 EC: 226-939-8	Pigment CI 21108	N/A

CAS: 6448-95-9 EC: 229-245-3	Pigment CI 12315	N/A
4. FIRST-AID MEASURES		
<p>4.1 Description of first aid measures:</p> <p><i>Ingestion:</i> Do not induce vomiting. Flush mouth with water. Seek medical attention.</p> <p><i>Inhalation:</i> Remove individual to fresh air.</p> <p><i>Skin contact:</i> First aid is not normally required, however, it is good practice for exposed areas to be washed with soap and water.</p> <p><i>Eye contact:</i> Flush with plenty of water for 15 minutes or use eyewash lotion. Seek medical attention.</p> <p>4.2 Most important symptoms and effects, both acute and delayed: Acute and delayed effects are indicated in sections 2 and 11.</p> <p>4.3 Indication of any immediate medical attention and special treatment needed: Non-applicable.</p>		
5. FIRE-FIGHTING MEASURES		
<p>5.1 Extinguishing media: Not flammable. Suitable extinguishing media: Foam, CO₂, powder extinguisher. Extinguishing media not suitable: Do not use water jets.</p> <p>5.2 Special hazard arising from the substance or mixture: As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and can present a serious health risk.</p> <p>5.3 Advice for firefighters: Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit, ...) in accordance with Directive 89/654/EC.</p> <p>Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.</p>		
6. ACCIDENTAL RELEASE MEASURES		
<p>6.1 Personal precautions: Isolate leaks if there is no additional risk for the people performing this task. Personal protective equipment must be used against potential contact with the split product. Evacuate the area and keep out uninvolved personnel. Destroy all sources of ignition. Eliminate electrostatic charges.</p>		

6.2 Environmental precautions:

Keep the product away from drains and waterways. In the case of serious spillage into an aqueous medium notify the relevant authority.

6.3 Methods for cleaning up:

Stop leak if without risk. Collect spillage with non-combustible absorbent material (e. g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations. The spilled material must be neutralized.

7. HANDLING AND STORAGE**7.1 Precautions for safe handling:**

Comply with the current legislation concerning prevention of the industrial risks. Keep containers hermetically sealed. Control spills and residues. Maintain order and cleanliness where dangerous goods are used. Use appropriate protective equipment.

Do not eat, drink or smoke during the production process. Wash hands afterwards.

7.2 Conditions for safe storage:

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Avoid sources of heat and open flames, contact with food, static electricity. Protect from precipitation.

Containers that have been opened must be carefully released and kept upright to prevent leakage. Do not store in unlabeled containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters:**

Components with limit values that require monitoring at the workplace:

Isopropyl alcohol: TLV: 200 ppm as TWA; 400 ppm as STEL; A4 (not classifiable as a human carcinogen); (ACGIH 2004).

Glycerin: TWA 10 mg/m³; MAK (inhalable fraction): 50 mg/m³; Peak limitation category: I (2); Pregnancy risk group: C; (DFG 2006).

8.2 Exposure controls:*General hygiene:*

As a preventative measure it is recommended to use basic Personal Protection Equipment in accordance with Directive 89/686/EC.

Respiratory protection:

The use of the protection equipment will be necessary if a mist form or if the professional exposure limits are exceeded.

Specific protection for the hands:

Handle with rubber gloves. Gloves must be inspected prior use.

Ocular and facial protection:

The use of safety glasses will be necessary if a mist form.

Other protective equipment:

Full body protection is recommended if mist form.

Environmental exposure control:

Avoid environmental spillage of both the product and container.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Odor:	Specific
pH	Not specified
Humidity:	Non-applicable
Evaporation rate:	Not specified
Vapor density:	Not specified
Vapor pressure (20 ⁰ C):	Not specified
Boiling point:	Not specified
Freezing point:	Not specified
Flash point:	Not specified
Autoignition temperature:	Not specified
Solubility in water:	Not specified
Particle sizes:	Non-applicable
Oxidizing properties:	Not specified
Density:	Not specified
Dynamic viscosity:	Not specified

10. STABILITY AND REACTIVITY**10.1 Reactivity:**

No hazardous reactions are expected if the technical instructions of storage are followed.

10.2 Stability:

Stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions will not occur.

10.4 Conditions to avoid:

Do not expose the product to extreme temperatures or incompatible chemicals.

10.5 Material with which substance is incompatible:

Strong oxidizing agents.

10.6 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**11.1 Information on toxicological effects:***Acute toxicity:*

Not specified.

Effects of long-term exposure:

No data available.

Irritancy:

Causes skin and eye irritation.

Carcinogenicity:

Based on the classification data, the classification criteria are not met.

Bioaccumulation:

Based on the classification data, the classification criteria are not met.

Mutagenicity:

Based on the classification data, the classification criteria are not met.

Reproductive toxicity:

Based on the classification data, the classification criteria are not met.

Aspiration hazard:

Based on the classification data, the classification criteria are not met.

Sensitizing effect:

Based on the classification data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION**12.1 Toxicity:**

Not specified.

12.2 Persistence and degradability:

Not available.

12.3 Bioaccumulative potential:

Not available.

12.4 Mobility in soil:

Not available.

12.5 Results of PBT and vPvB effects:

Non-available.

12.6 Other adverse effects:

Not described.

13. DISPOSAL CONSIDERATIONS

Product residues and uncleaned empty containers should be packaged, sealed, labelled, and disposed of or recycled. Where large quantities are concerned, consult the supplier. Recycle or dispose of in accordance with prevailing regulations, by a recognised collector or contractor. The

competence of the contractor to deal satisfactorily with this type of product should be established beforehand.

Dispose the product and any by-products in accordance with the requirements of environmental protection, waste disposal legalization and the requirements of the local authorities.

14. TRANSPORT INFORMATION

Transported in accordance with the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), the Regulations of the International Carriage of Dangerous Goods by Rail (RID), of the International Maritime Dangerous Goods (IMDG Code), by the European agreement Concerning the International Carriage of Dangerous goods by Inland Waterways (ADN) and Annex 2 Rules of transportation of dangerous goods to the Agreement on International Goods Transport (SMGS).

IMDG:

UN number:	Not applicable
PSN:	Not applicable
Class:	Not applicable
Subsidiary risk (s):	Not applicable
Packing group:	Not applicable
Special provision:	Not applicable

RID:

UN number:	Not applicable
PSN:	Not applicable
Class	Not applicable
Classification code:	Not applicable
Packing instructions:	Not applicable
Special packing provisions:	Not applicable
Special provision:	Not applicable

IATA:

UN number	Not applicable
PSN:	Not applicable
Class	Not applicable
Packing group:	Not applicable

Passengers and cargo aircraft

<u>EQ</u>	Not applicable
Packing instruction:	Not applicable
Maximum net quantity per packing:	Not applicable

Only cargo aircraft:

Packing instruction:	Not applicable
Maximum net quantity per packing:	Not applicable

<u>ERG Code</u>	Not applicable
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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

REGULATION (EU) № 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Active substances for which a decision of non-inclusion onto Annex I (Regulation (EU) No 528/2012): Non-applicable
 Regulation (EC) 1005/2009, about substances that deplete the ozone layer: Non-applicable
 Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable.
 Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH): Non-applicable.

15.2 Chemical safety assessment:

None.

16. OTHER INFORMATION INCLUDING INFORMATION ON PREPARATION AND REVISION OF THE SDS

Text of legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present for informative purposes and refer to the individual components.

Classification procedure:

Calculation method.

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

DEFINITION OF TERMS

Definition of abbreviations used in SDS:

IMDG	International Maritime Dangerous Goods Code.
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail.
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ICAO	International Civil Aviation Organization
IATA	International Air Transport Association
NA	Non-applicable

... END OF SDS...