

# GREENLIFE PERMANENT MARKERS

## Safety Data Sheet

Safety data sheet in accordance with commission regulation (EU) No 1907/2006 Issue date: 01/06/2021 Version: 2.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : GREENLIFE PERMANENT MARKERS

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use  
Use of the substance/mixture : PERMANENT/black,blue,red,green/.

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Distributor

Hainenko Limited  
Chase Road Southgate 284  
N14 6HF London - UK  
T +44 20 8 882 8734 - F +44 20 8 882 7749

#### 1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0344 892 0111	
United Kingdom	National Poisons Information Service Edinburgh Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0344 892 0111	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	

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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]



GHS02 flame, Flame.Liq. and vapour H226



GHS07 STOT SE 3 H336, May cause drowsiness or dizziness.



GHS05 Corrosion, Eye damage 1, H318 May cause serious eye damage.

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS02

GHS07

GHS05

Signal word (CLP)

: Danger

Hazard statements (CLP)

: H226 - Highly flammable liquid and vapour.

H318- Causes serious eye damage.

H336- May cause drowsiness or dizziness

Precautionary statements (CLP)

: P210 -Keep away from heat/sparks/open flames/hot surfaces.no smoking.

P303+P353+P361 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF ON EYES: Rinse with plenty of water.

P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

P 405 –Store locked up.

#### 2.3. Other hazards

Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Comments

: Mixture. Permanent ink, 4 colours in fibre filter, recycled paper barrel, plastic cap and conic.

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1-Methoxy-2-propanol	CAS-No.: 107-98-2	25 – 50	Flam. Liq. 3, H226 STOT SE 3,H336
Propan-1-ol	CAS-No.: 71-23-8	25 - 50	Flam. Liq.2, H225 Eye dam.1 H318, STOT SE 3,H336

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water (for at least 15 minutes). If irritation persists, consult an eye specialist.
First-aid measures after swallowing	: Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

### 4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

No further relevant information available.

### 5.3. Advice for firefighters

No special measures required.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

No need of special equipment.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

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### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	:	Avoid contact with skin and eyes.Prevent formation of aerosols.Protect from heat and electrostatic charges
Hygiene measures	:	Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	:	Store in a well-ventilated place. Keep cool. Keep container tightly closed. Avoid ignition sources.
Packaging materials	:	Store in original container tightly sealed.Protect from direct sunlight.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Exposure controls

#### 8.1.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.1.2. Personal protection equipment-NA

##### 8.1.2.1. Eye and face protection-NA

##### Eye protection:

Not required for normal conditions of use

##### 8.1.2.2. Skin protection

##### Skin and body protection:

Not required for normal conditions of use

##### 8.1.2.3. Respiratory protection

##### Respiratory protection:

Not required for normal conditions of use

##### 8.1.2.4. Thermal hazards

##### Thermal hazard protection:

Not required.

#### 8.2.1. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	According to product specification
Odour	:	Product specific
Odour threshold	:	Not determinated

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Melting point	: Unreterminated
Boiling point	: 96 °C
Lower explosive limit (LEL)	: 1.7 vol %
Upper explosive limit (UEL)	: 13.5 vol %
Flash point	: 23 °C
Ignition temperature	: 287 °C
Decomposition temperature	: Not determined
pH	: Not determined
Viscosity, kinematic	: Not determined
Solvent content	: 80.4 %
Density	: 0.9 g/cm³
Relative density	: Not available
Vapour pressure 20 °C	: 19 hPa
Particle size	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No further relevant information available

### 10.2. Chemical stability

Stable under normal conditions. No decomposition if used according to specification.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

. No further relevant information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)-71-23-8 propan-1-ol	: LD50 8000mg/kg/rat/
Acute toxicity (dermal) )-71-23-8 propan-1-ol	: LD50 4000mg/kg/rab/
Acute toxicity (inhalation) )-71-23-8 propan-1-ol	: LD50/4h 9.8 mg/l /rat/
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Causes serious eye irritation
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified. (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Aquatic toxicity : No further relevant information available

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No further relevant information available

#### 12.4. Mobility in soil

No further relevant information available.  
Additional ecological information: Water hazard class 1-slightly hazardous for water

#### 12.5. Results of PBT and vPvB assessment

Not applicable

#### 12.6. Endocrine disrupting properties

No further relevant information available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

In accordance with ADR

#### 14.1. UN number or ID number

UN-No. (ADR) : UN 1263

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : 1263 PAINT

#### 14.3. Transport hazard class(es)

**ADR**  
Transport hazard class(es) (ADR) : 3

#### 14.4. Packing group

Packing group (ADR) : II

#### 14.5. Environmental hazards

Marine pollutant : NO

#### 14.6. Special precautions for user

Warning: Flammable liquid  
Hazard identification number (Kemler No.) : 33

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### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

Water hazard class 1-slightly hazardous for water

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Abbreviations and acronyms	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European list of Notified Chemical Substances
Eye damage 1	Serious eye damage/eye irritation-Category 1
Flam.Liq. 2	Flamable liquids-Category 2
Flam.Liq. 3	Flamable liquids-Category 3
GHS	Globally Harmonised System of Classification and Labeling of Chemicals
IATA	International Air Transport Association
STOT SE 3	Specific target organ toxicity-single exposure,Hazard Category 3
CAS-No.	Chemical Abstract Service number
LC50	Lethal concentration

Full text of H- and EUH-statements	
H225	Highly flammable liquid and vapour.
H226	Fflammable liquid and vapour.
H318	Causes serious eye damage
H336	May cause drowsiness or dizziness

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.