

**SAFETY DATA SHEET ACCORDING TO EC 1907/2006,EU 2020/878  
SOLVENT BASED CORRECTION FLUID**

Revised on 06.04.2021 Page @ 1 to 7.

**1. Identification of the preparation and the company / undertaking**

1.1. Identification of the preparation

Solvent Correction Fluid -20ml. in plastic bottle.

**UFI code GV00-U05T-N00C-EME7**

1.2. Use of substance/preparation

Correction fluid for paper or fax copies.

1.3 Identification of the company / undertaking

Hainenko Limited  
284 Chase Road Southgate  
London  
N14 6HF  
TEL: +44 20 8 882 8734  
FAX: +44 20 8 882 7749

1.4. Emergency telephone number:  
Emergency telephone number: 112

**Country Organisation/Company Address Emergency number Comment**

United Kingdom National Poisons Information Service  
(Belfast Centre)  
Royal Victoria Hospital  
Grosvenor Road  
BT12 6BA Belfast  
0344 892 0111

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

## 2. Hazard identification

Harmful . Highly flammable . Injuries to health: can cause lung damage when swallowing.  
On long-term has adverse effects on aquatic environment.

2.1. Classification of the correction fluid.

H302-Harmful if swallowed.

H225-Highly flammable liquid and vapour.

H411-Chronic toxicity to the aquatic environment.

2.2. Label elements.

In accordance with Regulation (EC) 1272/2008

Label elements: GHS02      GHS07      GHS 09



Signal words:    Danger

Warning \*

**In accordance with p.1.5.2.1.3. of CLP –Appendix I , above label elements and single words can be left out. Hazard statements have to be written on the label as follows:**

-H225-Highly flammable liquid and vapour.

-H302-Harmful if swallowed

-H411-Chronic toxicity to the aquatic environment.

**\* Warning! Hazardous respiratory droplets may be formed when sprayed . Do not breathe aerosol or mist.**

### Hazard Statement:

H225-Highly flammable liquid and vapour

H302-Harmful if swallowed

H411-Chronic toxicity to the aquatic environment

### Precaution statements:

P303+P361+P353-IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water/shower.

P301+P310-IF SWALLOWED: Immediately call a poison centre , or doctor.

P210-Keep away from heat, sparks, open flames ,hot surfaces.

P233-Keep container/bottle/ tightly closed.

P262-Do not get in eyes, on skin or on clothing.

P273-Avoid release to the environment.

### 3. Composition / Information on ingredients.

The correction fluid is a white coloured liquid, filled in plastic bottle composed with brush and plastic cap. The fluid contains organic solvent and non-hazardous additives and colouring agents. The main ingredients of the correction fluid are:

	Composition	Conc. %	Classification according to 1272/2008
CAS № 64741-84-0	Refined light petroleum		H302-Acute toxicity 4
EC № 265-086-6	fraction 75-115 C *	<45	H225-Flame Liquid 2
REACH № 01-2119485160-44-0002			H411-Aquatic Chronic. 2

**\*Contains less than 0.1% benzene is applicable (CLP). The classification as carcinogen or mutagen need not if it can be shown that the substance contain less than 0.1% w/w benzene (EINECS No. 200-753-7)**

CAS № 13463-67-7	Titanium dioxide *	<15	* According to the harmonised classification and labelling (ATP14) to the CLP regulation, approved by the European Union, TiO <sub>2</sub> is suspected of causing cancer if formed in respiratory droplets when sprayed.
EC № 236-675-5			
REACH 1-2119489379-17-xxxx			

CAS No. 471-34-1	Chalk	<35	none
EC No. 207-439-9			
REACH No: 01-2119486795-18-0024			

### 4. First aid measures.

In case of accident or if you feel unwell:

Seek medical advice immediately. If the patient is likely to become unconscious, place and transport in stable sideways position. In case of allergic symptoms, especially related to respiratory problems, seek medical help immediately.

#### **First aid measures / Inhalation of correction fluid:**

Ensure supply of fresh air and seek medical advice.

#### **First aid measures / Skin contact of correction fluid:**

Remove soiled or soaked clothing immediately. Do not allow drying. Clean body thoroughly (bath, shower). In case of contact with skin wash off immediately with soap and water /or Vaseline pharmaceutical grade/.

#### **First aid measures / Eye contact of correction fluid:**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

#### **First aid measures / Ingestion of correction fluid:**

Induce the patient to vomit of his/her own accord, only if fully conscious. When swallowed accidentally, do not induce vomiting, get medical help. When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

### 5. Fire fighting measures.

Use suitable extinguisher: foam, dry powder, carbon dioxide. Extinguishing media that must not be used for safety reasons is water or full water jet. Special exposure hazards, arising from the substance or preparation itself, its combustion products or from resulting gases. Combustion gases of organic materials, in principle is graded as inhalation poisons. Special protective equipment for fire fighting must be used. Do not inhale combustion gases. In case of combustion, use suitable breathing apparatus.

Fire residues must be disposed of in a proper manner. Fire residues and contaminated fire fighting water must be disposed of in accordance with the local and national regulations.

## 6. Precautions release measures.

**Personal precautions:** See point 4.

### **Environmental precautions.**

Do not allow the product to enter drains or waterways. Do not allow spilt product to enter soil or waterways. Take up with absorbent material ( sand, kieselguhr, and sawdust). Pick up in containers capable of being locked. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Dispose of as prescribed. Clean with solvents/gasoline, acetone/.

It is not recommended to use the correction fluid for cases other than those specified in item 1.2 for correction of text on paper by brush application

## 7. Handling and storage.

Due to the fact that the product is highly flammable, store away from fire, sparks ,open flame ,hot surfaces.

There are not necessary special protective devices when product is used for correction of papers, printed paper or fax copies.

## 8. Exposure control/Personal protection.

8.1.Control parameters of correction fluid.

Not applicable

8.2.As the correction fluid is only 20ml. no need special exposure control.

8.3. Environmental exposure control.

See section 12.

## 9. Physical and chemical properties.

**Appearance:** Liquid

**Colour:** White

**Odour:** Mild

**Density:** ca.1, 15 g/ cub.cm.

**Upper explosion limit:** 7.0%v.

**Solubility in water:** insoluble.

**Solvent content:** 40-45%.

**Initial boiling point and boiling range:** 75-115°C.

**Flash point:** - 6°C.

## 10. Stability and reactivity.

Mixtures of inflammable substances are easily combustible and burn vigorously even under exclusion of air. Empty vessels may contain product gases which can form explosive mixtures with air. No hazardous decomposition products known.

## 11. Toxicological information.

11.1. Inhaled:

The correction fluid is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation. Not normally a hazard due to non-volatile nature of product.

11.2. Ingestion:

Accidental ingestion of a correction fluid may be harmful. Swallowing of the liquid may cause aspiration into the lung with the risk of chemical pneumonitis.

11.3. Skin contact:

The correction fluid may be miscible with fats or oils and may degrease the skin, producing a skin reaction described as non allergic contact dermatitis. Open cuts, abraded or irritated skin should not be exposed to the material.

11.4. Eye contact:

Although the correction fluid is not thought to be an irritant direct contact with the eyes may produce transient discomfort characterised by tearing or redness.

11.5. Chronic:

Long – term exposure to the product is not thought to produce chronic effects adverse to the health; nevertheless exposure by all routes should be minimised of course.

11.6. Petroleum light solvent – refined:

Contains less than 0.1% benzene is applicable (CLP). Classification as carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1%w/w benzene (EINECS No.200-753-7)

**12. Ecological information.**

12.1. Toxicity:

Toxic to aquatic organisms. May cause long-term adverse effects in aquatic environment.

Do not discharge into sewer or water ways. The product is not classified vPvB and PBT.

12.2. Persistence and degradability:

12.2.1. The studies which are performed revealed that the solvent (naphta petroleum solvent refined light) is not easily degradability.

<b>12.2.2. Ingredient</b>	<b>Persistence:water/soil</b>	<b>Persistence:air</b>
Titanium dioxide	high	high
Calcium carbonate	high	high

12.3. Bioaccumulative potencial and mobility in soil:

12.3.1. The studies which are performed revealed that simulation tests in surface waters with naphta petroleum solvent refined light revealed that it is surely biodegradable.

<b>12.3.2. Ingradient</b>	<b>Bioaccumulation</b>	<b>Mobility in soil</b>
Titanium dioxide	low	low
Calcium carbonate	low	low

12.4. Other adverse effects.

No data available.

**13. Disposal considerations.**

Waste code No.08 01 11: Name of waste: Paints and lacquers wastes containing solvents.

Waste code No.15 01 02: Name of waste: Plastic packaging.

13.1. Disposal of wastes.

Dispose in according to official regulations.

**14. Transport information.**

14.1. Land transport:

UN number:1263

Class : 3

Packing group: II

Hazard identification number: 33

LQ 6-no more than 50pcs. in single pack and no more than 1000pcs.in carton.

UN proper shipping name: Paint or Paint related material.

14.2. Air transport(ICAO-IATA/DGR)

UN number:1263

Class: 3

Packing group: II

Hazard identification number: 33

LQ 6 : no more than 50pcs. In single pack and no more than 1000 pcs. in carton.

UN proper shipping name: Paint or Paint related material.

Special precautions for user:

- Cargo only maximum Qty/Pack:60 L

- Passenger and Cargo limited Maximum Qty/Pack: 5 L

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#### 14.3.Sea transport(IMDG-Code/GGVSee)

UN number:1263

LQ6: no more than 50pcs.in single pack and no more 1000pcs. In carton.

Class: 3

Packing group: II

Hazard identification number: 33

UN proper shipping name: Paint or Paint related material.

#### 14.4.Inland waterway transport(AND):

UN number:1263

Class: 3

Packing group: II

Hazard identification number: 33

LQ6: no more than 50pcs. In single pack and no more than 1000 pcs in carton.

UN proper shipping name: Paint or Paint related material.

### **15. Regulatory information.**

#### 15.1.Safety ,health and environmental regulations:

##### Petroleum solvent light-refined (64741-84-0) is found on the following regulatory lists:

EU REACH Regulation No.1907/2006-Annex XVII, Appendix 2.

EU Directive 67/548/EEC-Annex I

EU Regulation No.1272/2008-Annex VI.

##### Titanium dioxide(13463-67-7)is found on the following regulatory lists:

EU European Chemicals Agency (ECHA)-list of substances.

EU European Inventory of Existing Commercial Substances (EINECS)

European Trade Union Confederation (ETUC)-Priority list for REACH Authorisation.

Adaptation to Technical Progress (ATP14) to the CLP regulation.

##### Calcium carbonate(471-34-1)

European Trade Union Confederation (ECICS).

#### 15.2.Chemical safety report:

For further information please look at the Chemical Safety Assessment and Exposure Scenarios.

### **16.Other Information**

Full text risk and Hazard Codes:

#### Hazard statements(H):

H225-Highly flammable liquid and vapour

H302-Harmful if swallowed

H411-Chronic toxicity to the aquatic environment

#### Precautionary statements prevention(P):

P303+P361+P353-IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water/shower.

P301+P310-IF SWALLOWED: Immediately call a poison centre , or doctor.

P210-Keep away from heat , sparks, open flames ,hot surfaces.

P233-Keep container tightly closed.

P262-Do not get in eyes ,on skin ,or on clothing.

P273-Avoid release to the environment.

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Label elements:

Label elements: GHS02 GHS07 GHS 09



Signal words: Danger

Warning

\*Warning! Hazardous respiratory droplets may be formed when sprayed. Do not breathe aerosol or mist, as suspected of causing cancer, according: to the harmonised classification and labelling (ATP14)( Adaptation to Technical Progress) to the CLP regulation/ , approved by the European Union.

GHS0 8



Warning

MSDS END

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