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# Material Safety Data Sheet according to EC

**Product name:** CORRECTION FLUID

**Revision:** 2010-01-06

## 01. Identification of substance, preparation and company

**Product name:** CORRECTION FLUID

**Distributor** Pelikan Artline Pty Ltd

**Street:** 2 Coronation Ave, Kings Park, NSW, 2148

**City/Country:** Sydney, Australia

**Tel:** 02 9674 0900

**Emergency information** 02 9674 0900

## 02. Composition/information on ingredients

**Hazardous components**

Substance	Cas-no	wt%	symbol	R-phrases
Naphtha, petroleum, hydrotreated light	64742-49-0	45.95%	F, Xi	R45

## 03. Hazards identification

**Hazard designation**

Flammable liquid

**Routes of entry**

Inhalation: May irritate the respiratory tract and act as a narcotic

Skin/eyes: May irritate the skin or eyes.

Ingestion: May irritate the gastrointestinal tract and cause nausea, vomiting and diarrhea

## 04. First-aid measures

**General**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. For further information refer to "specifications about toxicology".

**After inhalation**

Remove from exposure, and give artificial respiration if needed.

**After skin contact**

Flush with water. Do NOT use solvents or thinners.

**After eye contact**

Flush with water for 15 minutes.

**After ingestion** Do not induce vomiting. Seek immediate medical aid.

## 05. Fire-fighting measures

**Suitable extinguishing media** carbon dioxide, foam, dry chemical

**Unsuitable extinguishing media** Water jet.

**Hazardous combustion products** carbon dioxide, carbon monoxide, oxides of nitrogen

**Unusual fire/explosion hazards** flammable liquid

## 06. Accidental release measures

**Personal precautions**

Remove ignition sources. Provide for sufficient ventilation. Do not inhale vapors. Refer to protective measures listed in sections 7 and 8.

**Environmental precautions**

Do not empty into drains or watercourses. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

**Methods for cleaning up/collecting**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite,

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diatomaceous earth and place in container for disposal according to local regulations.

## 07. Handling and storage

### Handling

No smoking. Keep away from ignition sources.

### Storage:

Keep container tightly closed in a dry and well-ventilated place.

### Storage conditions

Keep away from heat.

## 08. Exposure controls and personal protection

None required for small amounts.

**Components with limit values that require monitoring at the workplace:**

### Personal protective equipment

**Respiratory protection** If workplace limits are exceeded, a gas mask approved for this purpose must be worn.

**Hand protection** Solvent-resistant protective gloves

**Eye protection** Use safety glasses.

**Body protection** long sleeved clothing. All parts of the body should be washed after contact.

## 09. Physical and chemical properties

### Relevant safety data

**Physical state :** liquid

**Color:** white

**Odor:** aliphatic hydrogen carbon odor

**Flash point:** 17°C

**Lower explosion limit:** 0.9 % b.v.

**Upper explosion limit:** 8.5 % b.v.

**Density:** ( 20 °C ) 1.00-1.15 g/cm<sup>3</sup>

**Solubility in water:** (20 °C) insoluble

**Solids content:** 45-55 % b.w.

**Viscosity:** >55seconds(3mm flow cup).>20seconds(4mm flow cup)

**Granularity:** <30um

## 10. Stability and reactivity

**Conditions to avoid** Stable under recommended storage and handling conditions

**Materials to avoid** Keep away from strong oxidizing agents

## 11. Toxicological information

**Acute Toxicity** No data available for product. This material is expected to be of moderate toxicity via inhalation, of low toxicity via the oral and dermal routes and irritating to the skin and eyes.

**Chronic toxicity** this product is expected to be non-toxic.

## 12. Ecological information

The amount of material in this product is not expected to cause any significant adverse effects on the environment when it is used as intended and/or properly disposed of. Components of this material are not biomagnified or bioconcentrated in the environment.

## 13. Disposal considerations

Small amounts of this product may be disposed of in a municipal landfill.

## 14. Transport information

Small amounts of this product need not be labeled. For large amount(>5 liters):

Proper shipping name: Mixture of octane, acrylic resin and titanium dioxide.

Packing group: II

Label: flammable liquid.  
 Road transport ADR/RID, GGVs/GGVE  
 Class 3, UN Nr 1263 packaging group II  
 Hazard indication No. 3YE  
 Description of goods: flammable liquid, mixture of octane, acrylic resin and titanium dioxide.  
 Sea transport IMDG/GGVS  
 Class 3, UN Nr 1263 packaging group II  
 EMS No F-E, S-E  
 Marine Pollutant No  
 Proper Shipping name: flammable liquid, mixture of octane, acrylic resin and titanium dioxide.  
 Air transport ICAO-TI, IATA-DGR  
 Class 3, UN Nr 1263 packaging group II  
 Proper Shipping name: flammable liquid, mixture of octane, acrylic resin and titanium dioxide.

## 15. Regulatory information

### Classification according to EEC directives

### Danger symbol and danger designation

F highly flammable

Xi ; Irritant

### R-phrases

R11 highly flammable

R36 Irritating to eye

R38 Irritating to skin

R48/20 harmful: danger of serious damage to health by prolonged exposure through inhalation.

R65 Harmful: may cause lung damage if swallowed

R67 Vapours may cause drowsiness and dizziness

## 16. Other information

The details in this material safety data sheet satisfy national and EU legislation. We have no knowledge or control over the user's working conditions however. The user is responsible for the observance of all required statutory provisions.

The recommendations and information contained in this MSDS have been compiled from sources believed to represent the most currently available information when the MSDS was prepared. However, neither the manufacturer nor the distributor of this material provides any warranty, guaranty or representation as to the correctness or sufficiency of this information. When used as intended, this material is not expected to present any significant health risks to persons who may handle or use it. If this material is to be used in an unusual manner, the user is obligated to determine what safety measures are appropriate, including the applicable and relevant workplace and environmental regulations pertaining to handling, use and disposal .

### Formula

Chemical name	CAS	EINECS	
Naphtha, petroleum, hydrotreated light	64742-49-0	265-151-9	45.95%
Substituted styrene acrylate copolymer	118922-88-6	no data	10.18%
Titanium dioxide	13463-67-7	236-675-5	34.91%
Aluminium hydroxide	21645-51-2	244-492-7	1.50%
Silicon dioxide amorphous	7631-86-9	231-545-4	3.36%
2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE	6846-50-0	229-934-9	3.27%
Synthetic wax	8002-74-2	232-315-6	0.51%
BENTONE	1332-58-7	310-194-1	0.33%
			100.00%