Material Safety Data Sheet according to EC

Product name: CORRECTION FLUID
Revision: 2019-01-01

01. Identification of substance, preparation and company

Product name: CORRECTION FLUID
Manufacturer/Supplier SHENZHEN CIVORS STATIONERY CO., Ltd.
Street: No.200-1 LIANXIN RD. LONGGANG DISTRICT, SHENZHEN
City/Country: SHENZHEN/CHINA
Tel: +86 532 68878096 **Fax:** +86 532 68878076
Emergency information +86 532 68878086

02. Composition/information on ingredients

Hazardous components

Substance	Cas-no	wt%	symbol	R-phrases
methylcyclohexane	108-87-2	48.10%	F; Xn; Xi; N;	R11-38-51/53-67

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, 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:30°C

Lower explosion limit: 1.2 % b.v.

Upper explosion limit: 6.7 % b.v.

Density: (20 °C) 1.08-1.15 g/cm3

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
N, dangerous for environment
R-phrases
R11 highly flammable
R38 Irritating to skin
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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 .

Reference Formula

Chemical name	CAS	EINECS	prorate
methylcyclohexane	108-87-2	203-624-3	48.10%
Substituted styrene acrylate copolymer	118922-88-6	no data	10.80%
Titanium dioxide	13463-67-7	236-675-5	33.51%
Aluminium hydroxide	21645-51-2	244-492-7	1.52%
Silicon dioxide amorphous	7631-86-9	231-545-4	2.23%
2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE	6846-50-0	229-934-9	3.10%
Synthetic wax	8002-74-2	232-315-6	0.46%
BENTONE	1332-58-7	310-194-1	0.28%
			100.00%

The above prorate may be changed according to the different character of the commercial Titanium dioxide.

The end