

Safety Data Sheet (SDS)

1 Identification of the substance and of the company

- . **Product Name:** Correction fluid
- . **Manufacturer/Supplier:** Qingdao Aton Stationery Co.,Ltd
- . **Address:** Xichenghui Industrial Park, Chengyang District, Qingdao, China
- . **Tel:** +86-532-8908 1076
- . **Fax:** +86-532-5556 6177
- . **E-Mail:** xyz@igle.com.cn
- . **Further information obtainable:** Qingdao Aton Stationery Co.,Ltd
- . **Emergency Telephone Number:** +86-532-8908 1076
- . **Contact:** Xu Yizhen

2 Hazards identification

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

- Flammable Liquid (Category 2);
- Aspiration hazard (Category 1);
- Skin irritation (Category 2) ;
- Specific target organ toxicity - single exposure (Category 3) ;
- Germ cell mutagenicity (Category 1B);
- Carcinogenicity (Category 1B);
- Aquatic Chronic Hazard (Category 2)

. **Labelling according to Regulation (EC) No 1272/2008:** The product is labeled according to the CLP regulation.

. **Hazard pictograms:**



GHS07



GHS02



GHS08



GHS09

. **Signal word:** Danger

. **Hazard statement(s) :**

- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.
- H340 May cause genetic defects.
- H350 May cause cancer.
- H411 Toxic to aquatic life with long lasting effects.

. **Prevention Precautionary statements:**

- P210 Keep away from heat/sparks/open flames/hot surfaces –No smoking.



P233 Keep container tightly closed.

P240 Container and receiving equipment grounding.

P241 Use explosion-proof electrical / ventilating / lighting. . . Equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe dust / fume / gas / fumes / vapor / spray.

P264 Thoroughly wash after work.

P201 Obtain special instructions before use

P202 Until all safety precautions have not read the move.

P281 Use personal protective equipment.

P280 Wear protective gloves / protective clothing / Wear protective goggles / face protection.

P261 Contact with water releases flammable gases

P271 May cause fire or explosion, strong oxidizer.

P284 Wear respiratory protection.

P273 Avoid release to the environment.

P391 Collect spillage.

.Response Precautionary Statements:

P303+P361+P353 IF ON SKIN (or hair): Immediately Remove / Take off all contaminated clothing.

Rinse skin with water / shower.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P370+P378 In case of fire: Use fire extinguisher for fire-fighting.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position for breathing.

P310 Call a Poison center or doctor immediately.

P312 If feel unwell, call a poison center or doctor.

P301+P330+P331 IF SWALLOWED: Gargle, Do not induce vomiting.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P308+P313 IF exposed or concerned: Get medical advice / attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contactlenses, if present and easy to do. Continue rinsing.

P337+P 313 If eye irritation persists: Get medical advice / attention.

.Storage Precautionary Statements:

P403+P233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

.Disposal Precautionary Statements:

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

3 Composition/information on ingredients

.Description: Mixture of substances listed below with additions

Components Name	CAS No.	CLP classification	Approximate(%)
Naphtha (petroleum), hydrotreated light	64742-49-0	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Muta.1B H340 Carc.1B H350 Aquatic Chronic 2, H411	45.6%
2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 1-ethenyl-4-methylbenzene and 2-ethylhexyl 2-propenoate	118922-88-6	Not classified	13.4%
Titanium dioxide	13463-67-7	Not classified	35.1%
Silicon dioxide	7631-86-9	Not classified	3.4%
Calcium carbonate	471-34-1	Not classified	1.5%
Ethene, homopolymer, oxidized	68441-17-8	Not classified	0.4%
Bentonite	1302-78-9	Not classified	0.6%

4 First aid measures

.After inhalation: Avoid inhalation ,If there have unwell feeling, supply fresh air; if breathing has stopped immediately Artificial respiration and seek medical advice.

.After skin contact: Immediately remove contaminated clothing, Timely wash with water and rinse thoroughly.

.After eye contact: Immediately flush eyes with plenty of water for a few minutes, Lifting the upper and lower eyelids.

.After swallowing: Gargle with water, do not induce vomiting, loss of consciousness of the people do not put anything in his mouth, and seek medical attention.

5 Fire-fighting measures

.Protective equipment:Wear fully protective suit. Mouth respiratory protective device.Do not inhale explosion gases or combustion gases.

.Extinguishing Media: Water, Sand, extinguishing powder, Dry Chemical...

.Flash point: -3 °C

.Special fire & explosion hazards: Dense smoke emitted when burned without sufficient oxygen. Heating or burning will release toxic gases or fumes, Negligible explosion hazard.

.Unusual Fire or Explosion Hazards: Mixed with air can be explosive.

6 Accidental release measures

- .Person-related safety precautions:** Wear protective equipment.
- .Measures for environmental protection:** Do not allow much product to reach sewage system or any water course.
- .Measures for cleaning/collecting**
 - .Small leak:** Mix absorb leaked material with (sand, diatomite, sawdust) then Cleaning and placed into a suitable container handling.
 - .Much leak:** Isolation accident area to prevent the leak products to be contaminated ,And then to recycling collection the leak products.

7 Handling and storage

- .Information for safe handling:** Handling products need to wear protective gloves , Need to provide showers and eyewash Equipment at workplace. When handing do not eat, drink or smoke.
- .Storage**
 - .Requirements to be met by storerooms and receptacles:** Store in a cool location.
 - .Information about storage in one common storage facility:** Keep ignition sources away , Do not smoke.
 - .Further information about storage conditions:**Keep container tightly sealed.Store in cool conditions in well sealed receptacles.

8 Exposure controls/personal protection

- .Ventilation and Engineering controls:** Closed operation, enhance ventilation. As mechanization and automation. Provide safety shower and eyewash equipment
- .Respiratory Protection:**No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHS Standard, applicable U.S. State regulations, or the EU standard.
- .Body Protection:** Wear prevent infiltration protective clothing.
- .Protective Gloves:** Choose Rubber or plastic gloves with elbow-length gauntlet.
- .Eye Protection:** When necessary wear chemical goggles or face shield.

9 Physical and chemical properties

.General Informatio

Form:	Liquid
Color:	White
Odor:	Slightly Odor

.Change in condition

Melting point/Melting range:	<0 °C
Boiling point/Boiling range:	36-126 °C

.Flash point:	-3 °C
.Self-igniting:	Not available
.Danger of explosion:	Product does not present an explosion hazard
.Density:	
.Relative density:	>1(Water=1)
.Vapor density:	>1(Air=1)
.Evaporation rate	Not available
.Solubility in/Miscibility with	
Water:	Insoluble
.PH-Value:	Not available
.Viscosity:	
Dynamic:	Not available

10 Stability and reactivity

- .Chemical Stability:** Normally ,The product is stable.
- .Hazardous Decomposition Products:** The following combustion products may be generated: carbon dioxide, carbon monoxide, nitric oxide and trace volatile organic compounds.
- .Prohibited content (Reactive):** No further relevant information available.
- .Avoid contact with conditions:** Contact ignition sources,heat,sparks.
- .Hazardous Polymerization:** Hazardous polymerization will not occur.

11 Toxicological information

- .Toxicity to Animals:**
LD50: Rat oral >5000mg/kg;
LC50: Not available.
- .Irritation data:** No detailed data.
- .Chronic Effects on Humans:** CARCINOGENIC EFFECTS: 64742-49-0 is Classified as carcinogenic by EU CLP, Not classifiable as carcinogenic for human by IARC.
- .MUTAGENIC AND TERATOGENIC EFFECTS:** 64742-49-0 is Suspected of may cause genetic defects.
- .Other Toxic Effects on Humans:** Not available.

12 Ecological information

- Information about elimination (persistence and degradability):** Removable from water.
- Mobility and bioaccumulation potential:** Not available
- Ecotoxicological effects:** No further relevant information available.
- Acquatic toxicity:** Toxic to aquatic life with long lasting effects.
- General notes:**Water hazard class 2 (German Regulation) (Self-assessment): Hazardous for water.
- Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system**

13 Disposal considerations

- .Product: Must be disposed of in accordance with applicable Federal, state and local regulations.*
- .Recommendation: Must not be dispose together with household garbage. Do not allow product to reach sewage system.*
- .Uncleaned packaging: Recommendation Disposal must be made according to official regulations.*

14 Transport information

- .DOT Classification for Bulk Shipments (non bulk shipments may differ): 3*
- .UN Number: 1993*
- .Packing Group: III*
- .Shipping Name: Flammable Liquid, N.O.S*
- .Marine Pollutant: Not*
- .Special Provisions for Transport: Not applicable.*
- .TDG Classification: 3*
- .ADR/RID Classification: 3*
- .IMO/IMDG Classification: 3*
- .ICAO/IATA Classification: 3*

15 Regulatory information

- .HCS Classification: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.*
- .U.S. Federal Regulation:*
- .TSCA inventory: Some components are listed.*
- .SARA 301/302/303: No chemicals in this product are listed as extremely hazards substances in 40 CFR 355, Emergency Planning And Notification.*
- .European/International Regulations*
- .OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.*
- .California Prop 65 -California No Significant Risk Level: None of the chemicals in this product are listed.*
- .European/International Regulations*
- .REACH Regulation List of Substances of very high concern (SVHC) :None of the ingredients is listed.*

16 Other information

The contents and format of this SDS are in accordance with ISO Commission Directive ISO11014-2009(GHS) And EU Regulation EC No 1272/2008 (CLP).

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may be not applicable.

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

*****The End*****