

## Safety Data Sheet (SDS)

### 1 Identification of the substance and of the company

- . **Product Name:** Correction fluid
- . **End uses:** Obliterate
- . **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 of the substance or mixture

#### .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) ;
- Aquatic Chronic Hazard (Category 2);

#### .Label elements

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

#### .Hazard pictograms:



GHS02



GHS07



GHS08



GHS09

.Signal word: Danger

#### .Hazard statements :

- 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.
- 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.*

*P264 Thoroughly wash after work.*

*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.*

*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.*

*P301+P310 IF SWALLOWED: Immediately call a poison center or doctor.*

*P331 Do NOT induce vomiting.*

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

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

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

*P362 Take off contaminated clothing and wash before reuse.*

#### ***.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.*

#### ***.Other hazards***

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

***PBT:*** Not applicable

***vPvB:*** Not applicable

### 3 Composition/information on ingredients

*.Description: Mixture of substances listed below with additions*

<b>Components Name</b>	<b>CAS No.</b>	<b>CLP classification</b>	<b>Approximate(%)</b>
Metilciclohexano	108-87-2	Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336 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: About -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 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

<b>Form:</b>	Liquid
<b>Color:</b>	White
<b>Odor:</b>	Slightly Odor

### .Change in condition

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

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

## 10 Stability and reactivity

- .Reactivity and Chemical Stability:** Stable under normal temperatures and pressures.
- .Possibility of hazardous reactions:** Will not occur.
- .Conditions to Avoid:** Contact ignition sources,heat,sparks.
- .Incompatible Materials:** No further relevant information available.
- .Hazardous decomposition Products:** The following combustion products may be generated: carbon dioxide, carbon monoxide, nitric oxide and trace volatile organic compounds.

## 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: Not classifiable as carcinogenic by EU CLP,  
Not classifiable as carcinogenic for human by IARC.
- .MUTAGENIC AND TERATOGENIC EFFECTS:** Not available.
- .Other Toxic Effects on Humans:** Not available.

## 12 Ecological information

- .Ecotoxicity:** Toxic to aquatic life with long lasting effects.
  - .Persistence and degradability:** Not easily degradable.
  - .Bioaccumulative potential:** No further relevant information available.
  - .Mobility in soil:** No further relevant information available.
  - .Other adverse effects:** No further relevant information available.
- 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

- .UN Proper Shipping Name: Flammable Liquid, N.O.S*
- .UN Number: UN 1993*
- .Packing Group: II*
- .Marine Pollutant: Not available.*
- .Special Provisions for Transport: Not applicable.*
- .TDG Classification: 3*
- .ADR/RID Classification: 3*
- .IMO/IMDG Classification: 3*
- .ICAO/IATA Classification: 3*

### 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture*
- .Regulation (EC) No. 1272/2008 (CLP): These products is not classified as hazardous under CLP.*
- .Directive 2012/18/EU*
- .Named dangerous substances - ANNEX I: None of the ingredients is listed.*
- .Seveso category: Not applicable.*
- .Additional classification according to Decree on Hazardous Materials, Annex II: Not classified.*
- .Water hazard class: Water hazard class 1 (Self-assessment): Slight hazardous for water.*
- .Other regulations, limitations and prohibitive regulations*
- .SVHC Candidate List of REACH Regulation Annex XIV Authorisation (12/1/2017): None of the ingredients is listed.*
- .REACH Regulation Annex XVII Restriction (3/2/2017): None of the ingredients is listed.*
- .REACH Regulation Annex XIV Authorization List (14/8/2014) : None of the ingredients is listed.*
- .Chemical safety assessment: A Chemical Safety Assessment has not been carried out.*

### 16 Other information

- The contents and format of this SDS are in accordance with ISO Commission Directive ISO11014-2009(GHS)  
And Regulation (EC) No 1907/2006, 1272/2008(CLP).*

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**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.*

*TDG: Transportation of Dangerous Goods Program of Canada.*

*DOT: U.S. Department of Transportation.*

*GHS: Globally Harmonized System of Classification and Labelling of Chemicals.*

*EINECS: European Inventory of Existing Commercial Chemical Substances.*

*ELINCS: European List of Notified Chemical Substances.*

*CAS: Chemical Abstracts Service (division of the American Chemical Society).*

*ACGIH: American Conference of Governmental Industrial Hygienists.*

*NFPA: National Fire Protection Association.*

*TSCA: Toxic Substances Control Act.*

*DNEL: Derived No-Effect Level (REACH).*

*PNEC: Predicted No-Effect Concentration (REACH).*

*LC50: Lethal concentration, 50 percent.*

*LD50: Lethal dose, 50 percent.*

*PBT: Persistent, Bioaccumulative and Toxic.*

*vPvB: very Persistent and very Bioaccumulative.*

\*\*\*\*\*The End\*\*\*\*\*