

MATERIAL SAFETY DATA SHEET

Product : **WATER BASED CORRECTION FLUID**

Revision date: January 2018

1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY

1.1 Product identifier:

Product name : Water based Correction Fluid
Product code : Not available

1.2 Relevant identified uses of the mixture and uses advises against:

1.2.1 *Relevant identified uses*
Use of the substance/ mixture : Correction fluid
1.2.2 *Uses advised against* : No additional information available

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier: **WIDETECH** MANUFACTURING SDN BHD (472544W)
101(A), Hilir Sungai Keluang 5
Bayan Lepas Industrial Park IV
11900 Bayan Lepas, Penang, Malaysia
Telephone No: (60)-4-6433348
Fax No: (60)-4-6433386
Email: marketing@widetech.com.my

1.4 Emergency Telephone No : (60)-4-6433348

2. HAZARD IDENTIFICATION:

2.1 Classification of substance or mixture

Classification according to Regulation (EC) No 1272/2008) : Not classified
Adverse Physiochemical, human health and environment effects : No additional information available

2.2 Label elements

Labelling according to Regulation (EC) No.1272/200/ (CLP) : No labelling applicable

2.3 Other hazards

: No additional information available

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances : Not applicable

3.2 Mixtures

Component	CAS/ EC No	%	Classification according to Regulation (EC) No. 1272/ 2008[CLP]
Propan-2-ol	67-63-0/ 200-661-7	<5%	Flammable liq.2, H225; Eye Irrit 2, H319; STOT SE3, H336;

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4. FIRST AID MEASURES

4.1 *Description of first aid measures*

First-aid measures after inhalation : Move to fresh air
First-aid measures after ingestion : Rinse mouth with water. Give plenty of water to drink.
First-aid measures after eye contact : Rinse eye with plenty of water. Seek medical advice.
First-aid measures after skin contact : Wash contaminated skin with soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

4.2 *Most important symptoms and effects, both acute and delayed:*

No further information available.

4.3 *Indication of any immediate medical attention and special treatment :*

No further information available.

5. FIRE FIGHTING MEASURES & EMERGENCY ACTIONS

5.1 *Extinguishing Media*

Suitable extinguisher agents : This product is not flammable
Unsuitable extinguisher media

5.2 *Special hazards arising from the substance/ mixture:*

No further information available.

5.3 *Advice for fire-fighter* : No special measures required.

6. ACCIDENTAL RELEASE MEASURES

6.1 *Personal precautions, protective equipment and emergency procedures:*

Ensure adequate ventilation

6.2 *Environmental precautions* : Do not allow product to reach sewage system or water bodies

6.3 *Methods and material for containment and cleaning up:*

For containment : Absorb with liquid-binding material (sand, diatomite, sawdust, universal binder)

Methods for cleaning up : Dispose the materials in accordance to local authority.

6.4 *Reference to other sections* : See Section 7 for safe handling, Section 13 on information of waste disposal.

7. HANDLING AND STORAGE

7.1 *Precaution for safe handling*

Precaution for safe handling : No special measures required.

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7.2 Condition for safe storage : Store only in unopened original container. Protect from frost.**7.3 Specific end use:** : No further information available.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****8.1 Control parameters**

Titanium dioxide(CAS No. 13463-67-7)	WEL Long-term	10 mg/m ³ (Total inhalable)
	WEL Long-term	4 mg/m ³ (Respirable)

8.2 Exposure controls

Hand protection : Wear protective gloves when required.
Eye protection : Safety goggles
Skin and body protection : Wear protective work clothing when required.
Respiratory protection : Wear approved respirator if required
Environmental exposure controls : Prevent product in entering water, drains and soil.
Other information : No data available

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State : Liquid
Colour : Off White
Odour : Mild odour
Odour threshold : No data available
pH : No data available
Melting point/ range : No data available
Boiling point/ range : 100 degC
Flash point : Not applicable
Auto ignition temperature : Product is not self igniting
Decomposition temperature : Not applicable
Self-flammability : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
Solubility with water : Soluble
Log Pow : No data available
Viscosity, Kinematic : 30-40 mm²/s (kinematics at 40 degC)
Viscosity, Dynamic : No data available
Explosives properties : Product is not explosive.
Oxidising properties : No data available
Explosive limits : No data available

9.2 Other information : No further information available.

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10. STABILITY AND REACTIVITY

- 10.1 Reactivity** : No hazard to be specially known
- 10.2 Chemical stability** : Stable under recommended storage and handling condition
- 10.3 Possibility of hazard reactions** : No dangerous reactions known.
- 10.4 Conditions to be avoided** : No further information available.
- 10.5 Incompatible materials** : No further information available.
- 10.6 Hazardous decomposition products:** : No further information available.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

- Acute toxicity : No further information available
- Propan-2-ol (67-63-0)*
- | | | |
|------------|-----------|---|
| Oral | LD 50 | > 3600 mg/kg (mouse), 5045 mg/kg (rabbit) |
| Dermal | LD 50 | > 12800 mg/kg(rabbit) |
| Inhalation | LC 50/ 4h | > 30 mg/l (rat) |
- Skin corrosion/ irritation : No further information available
- Serious eye damage/ irritation : No further information available
- Respiratory/ skin sensitization : No further information available
- Germ cell mutagenicity : No further information available
- Carcinogenicity : No further information available
- Reproductive toxicity : No further information available
- Specific target organ toxicity (single exposure) : No further information available
- Specific target organ toxicity (repeated exposure) : No further information available
- Aspiration hazard : No further information available
(kinematic viscosity is > 20.5mm²/s)

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity**
- Ecology- general : No further information available.
- 12.2 Persistent and degradability** : No further information available.
- 12.3 Bioaccumulation potential** : No further information available.
- 12.4 Mobility in soil** : No further information available.
- 12.5 Results of PBT and vPvB assessment** : No further information available.
- 12.6 Other adverse effects:** : No further information available.

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13. DISPOSAL CONSIDERATION

13.1 Waste treatment methods

Waste disposal recommendation : Avoid discharging waste into rivers and drains. Collect and segregate waste in appropriate labelled containers.
: Disposal is in accordance to relevant local regulations.

14. TRANSPORT INFORMATION

14.1 UN number : Not applicable
14.2 UN proper shipping name : Not applicable
14.3 Transport hazard class(es) : Not applicable
14.4 Packing group : Not applicable
14.5 Environmental hazards : Not applicable
14.6 Special precautions for user : Not applicable
14.7 Transport in bulk according to AnnexII of Marpol and the IBC Code : Not applicable

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/ legislation specific for substance or mixture
15.1.1 EU-Regulations : No REACH substances with ANNEX XVII restrictions
: Contains no REACH candidate substance
15.1.2 National regulations : No further information available.
15.2 Chemical safety assessment : No chemical safety assessment has been carried out

16. OTHER INFORMATION

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier in obtaining written handling instructions. As the specific conditions of use for the product are outside the supplier's control, the user is responsible to ensure that the requirements of the relevant legislation are complied with

The information contained in these safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

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