

# SAFETY DATA SHEET

Regulation (EC) No 1907/2006 (REACH), Annex II (COMMISSION REGULATION (EU) No 453/2010)

Version 1

**Product Name** Whiteboard cleaning liquid, WBC-001, WBC-002.WBC-003, WBC-004, whiteboard cleaning wipes WBT-001, WBT-002, WBT-003, WBT-004, WBT-005

Issue Date 26-Feb-2014 Revision date 17-Nov-2016

> Hotline 400-6788-333

# **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

1.1. Product identifier					
Product Name	Whiteboard cleaning I	iquid, WBC-001, WB	C-002.WBC-0	003, WBC-004, w	/hiteboard
	cleaning wipes WBT-0	001, WBT-002, WBT-	-003, WBT-00	4, WBT-005	
REACH registration number	No information availab	ble.			
		5			
1.2. Relevant identified uses of	the substance or mixt	ure and uses advise	ed against		
Recommended Use	Whiteboard cleaning,	care.			
Uses advised against	No information availab	ole.			
1.3. Details of the supplier of th	e safety data sheet				
Supplier	Ningbo SKL INTERNA				
	U				
Address	No. 195,Hongda Road	d, Part A, Hongtang I	ndustrial Park	, Jiangbei, Ningt	bo, China
Postal Code	315033				
Phone	Purchase09@sklinter	.com			
FAX	+86-574-27901818				
E-mail	+86-574-27901830				

#### 1.4. Emergency telephone number

Hira Ltd, +44 (0) 161 834 2868

# SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] This product is not classified under Regulation (EC) No. 1272/2008 [CLP]. Classification according to Directive 67/548/EEC or 1999/45/EC This product is not classified under Directive 67/548/EEC or 1999/45/EC.

#### 2.2. Label elements

Symbols/Pictograms Signal word Hazard Statements Precautionary Statements No signal word. No pictogram. No hazard statement. No precautionary statement.

#### 2.3. Other hazards

No information available

# SECTION 3: Composition/information on ingredients

#### 3.1 mixtures

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Chemical Name	EC No	CAS No	Weight-%	Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Water	231-791-2	7732-18-5	92	Not classified	Not classified
1-propoxy-2-Propanol	216-372-4	1569-01-3	6	R10	Flam. Liq. 3 (H226)
				Xi; R36	Eye Irrit. 2 (H319)
Ethane-1,2-diol	203-473-3	107-21-1	2	Xn; R22	Acute Tox. 4 (H302)

# **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### Inhalation

If inhaled product, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell.

#### Skin Contact

Product is not irritating to skin. Wash hands after handling.

#### Eye contact

If product gets in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Ingestion

If ingested by mistake, rinse mouth with water. Get medical attention if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

None known.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

#### SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing media

Product is not flammable, select extinguishing media according to surroundings. No information available

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**5.2. Special hazards arising from the substance or mixture** In case of heating or fire, toxic gases may be released: carbon oxides.

#### 5.3. Advice for firefighters

Wear suitable self-contained breathing apparatus and chemical-protective clothing. Keep containers cool with water spray.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

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CENTRE TESTING INTERNATIONAL CORPORATION Build C, Hangwei Industrial Zone, Bacan 70 District, Shenzhen China www.cti-cert.com E-mail:info@cti-cert.com Refer to SECTION 8 for personal protective equipment. Remove all of ignition source. Provide sufficient ventilation. Evacuate area.

#### 6.2. Environmental precautions

Keep away from drains, surface and ground water.

#### 6.3. Methods and material for containment and cleaning up

Absorb spill with inert material, (e.g., dry sand or earth), then place into a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Remove all sources of ignition. Provide ventilation.

#### 6.4. Reference to other sections

See Section 7 for more information See section 8 for more information See section 13 for more information

### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke in the workplace. Wash hands before breaks and after work. Use personal protective equipment as required (see Section 8). Remove contaminated clothing and protective equipment before entering eating areas. Provide appropriate exhaust ventilation. Use in a well-ventilated area.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in a dry, cool, and well-ventilated place. Keep away from heat/sparks/open flames/hot surfaces.

#### 7.3. Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Ethane-1,2-diol	S*	STEL: 40 ppm	TWA: 20 ppm	S*	TWA: 10 ppm
107-21-1	TWA 20 ppm	STEL: 104 mg/m <sup>3</sup>	TWA: 52 mg/m <sup>3</sup>	STEL: 40 ppm	TWA: 26 mg/m <sup>3</sup>
(14)	TWA 52 mg/m <sup>3</sup>	STEL: 30 mg/m <sup>3</sup>	STEL: 40 ppm	STEL: 104 mg/m <sup>3</sup>	Ceiling / Peak: 20 ppr
101	STEL 40 ppm	TWA: 20 ppm	STEL: 104 mg/m <sup>3</sup>	TWA: 20 ppm	Ceiling / Peak: 52
	STEL 104 mg/m <sup>3</sup>	TWA: 52 mg/m <sup>3</sup>		TWA: 52 mg/m <sup>3</sup>	mg/m <sup>3</sup>
	-	TWA: 10 mg/m <sup>3</sup>		-	Skin
		Skin			
				100 million 100	

Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Ethane-1,2-diol	TWA: 20 ppm	Ceiling: 100 mg/m <sup>3</sup>	Skin	TWA: 20 ppm	TWA: 10 ppm
107-21-1	TWA: 52 mg/m <sup>3</sup>		STEL: 104 mg/m <sup>3</sup>	TWA: 50 mg/m <sup>3</sup>	TWA: 26 mg/m
	STEL: 40 ppm		TWA: 52 mg/m <sup>3</sup>	STEL: 40 ppm	TWA: 10 mg/m
245	STEL: 104 mg/m <sup>3</sup>	2452	TWA: 10 mg/m <sup>3</sup>	STEL: 100 mg/m <sup>3</sup>	Skin
6.85	Skin			Skin	

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#### Whiteboard cleaning liquid, WBC-001, WBC-002, WBC-003, WBC-004 Dreduct Namo

#### Revision date 17-Nov-2016

Ethane-1,2-diol	Skin	Skin	STEL: 50 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
107-21-1	STEL 20 ppm STEL 52 mg/m <sup>3</sup> TWA: 10 ppm TWA: 26 mg/m <sup>3</sup>	STEL: 20 ppm STEL: 52 mg/m <sup>3</sup> TWA: 10 ppm TWA: 26 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 52 mg/m <sup>3</sup> Skin Ceiling: 25 ppm STEL: 104 mg/m <sup>3</sup>	TWA: 10 mg/m TWA: 20 ppm TWA: 52 mg/m <sup>3</sup> STEL: 40 ppm STEL: 104 mg/m <sup>3</sup> Skin
215		~~~~		STEL: 40 ppm	
Derived No Effect I	Level (DNEL)				
No information avail					
Predicted No Effec	t Concentration (	PNEC)			
No information avail	able.				
2. Exposure controls	s				
Engineering Control	ols				
Provide local exhau	st ventilation.				
- 68	)				
Personal protective				1	
Eye/face protection Hand Protection		appropriate eye/fac	-	-	
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		appropriate protecti	-	sary.	
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Skin and body prote Respiratory protection Environmental exp Do not allow into an ECTION 9: Physic 9.1. Information on Appearance Odor Odor Threshold pH Melting point/freez Boiling point / boil Flash point Evaporation rate Flammability Flammability Limit Vapor Pressure	ection Suitab on Wear a posure controls y sewer, on the gro cal and chemic basic physical a Colour No info No info	le protective clothin appropriate respirat ound or into any boo cal properties nd chemical proper rless liquid less ormation available ormation available ormation available ormation available ormation available ormation available ormation available ormation available	g. or if necessary. dy of water.	sary.	

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Bulk density

Specific gravity

Water solubility

Partition coefficient

Autoignition temperature

Decomposition temperature

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No information available

No information available

No information available

No information available

Product is not self-igniting.

Soluble in water

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Kinematic viscosity Explosive properties Oxidizing properties No information available Not an explosive Not applicable

**9.2. Other information** No information available

# SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under recommended storage and handling conditions (see SECTION 7, handling and storage).

#### 10.2. Chemical stability

Stable under normal handling and storage conditions.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions known.

#### 10.4. Conditions to avoid

Strong heating and other sources of ignition.

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

In case of heating or fire, toxic gases may be released: carbon oxides.

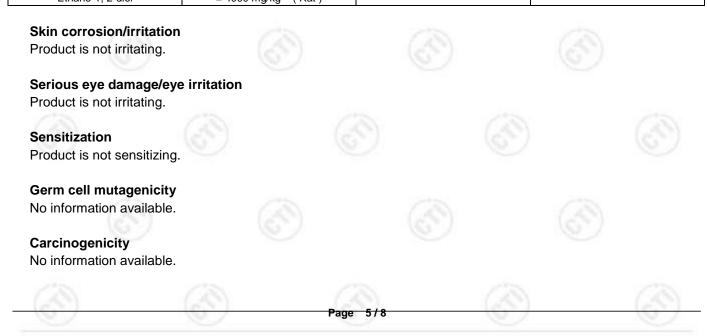
### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

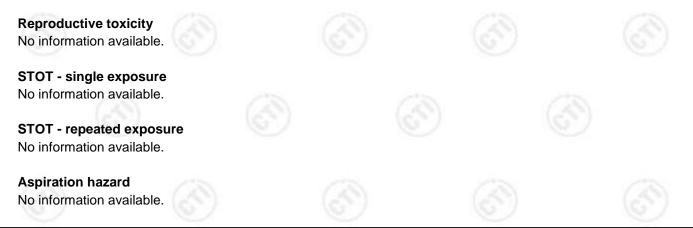
 Acute toxicity

 Chemical Name
 Oral LD50
 Dermal LD50
 Inhalation LC50

 Ethane-1, 2-diol
 = 4000 mg/kg (Rat)



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# SECTION 12: Ecological information

#### 12.1. Toxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea	
Ethane-1,2-diol	6500 - 13000: 96 h Pseudokirchneriella subcapitata mg/L EC50	41000: 96 h Oncorhynchus mykiss mg/L LC50 14 - 18: 96 h Oncorhynchus mykiss mL/L LC50 static 27540: 96 h Lepomis macrochirus mg/L LC50 static 40761: 96 h Oncorhynchus mykiss mg/L LC50 static 40000 - 60000: 96 h Pimephales promelas mg/L LC50 static 16000: 96 h Poecilia reticulata		
	100	mg/L LC50 static	dis.	

#### 12.2. Persistence and degradability

No information available.

#### 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

No information available.

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

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

#### 12.6. Other adverse effects

No information available.

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste from residues/unused products Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Empty containers should be taken for local recycling, recovery or wastedisposal.

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14.1	UN Number	Not regulated			
4.2	Proper shipping name	Not regulated			
4.3	Hazard Class	Not regulated			
4.4	Packing Group	Not regulated			
14.5	Environmental hazards	Not applicable			
4.6	Special precautions	No information availab	ble		
14.7 acco	Transport in bulk rding to Annex II of	Not applicable			
	POL 73/78 and the IBC				

### SECTION 15: Regulatory information

#### 15.1. EU regulation:

Authorisations:Not applicable.Restrictions on use:Not applicable.

# 15.2. International Inventories

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Component	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Water 7732-18-5	Listed	Listed	Listed	exempted	Listed	Listed	Listed	Listed
1-propoxy-2-Propan ol 1569-01-3	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Ethane-1,2-diol 107-21-1	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed

#### 15.3. Chemical safety assessment

No information available.

# **SECTION 16: Other information**

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Issue Date Revision date Revision Note 26-Feb-2014 17-Nov-2016 Update chemical names.

Key or legend to abbreviations and acronyms used in the safety data sheet TWA - TWA (time-weighted average)

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STEL - STEL (Short Term Exposure Limit)
Ceiling - Maximum limit value
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

#### Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed H226 –Flammable liquid and vapour H319 - Causes serious eye irritation

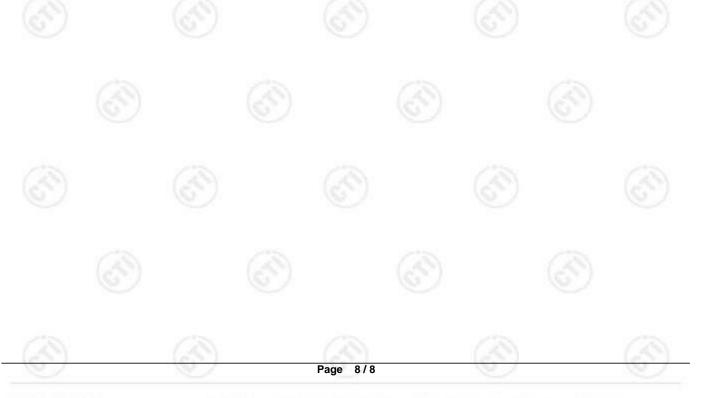
#### Full text of R-phrases referred to under sections 2 and 3

R10 - Flammable R22 – Harmful if swallowed R36 - Irritating to eyes

#### Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

----- End of Safety Data Sheet ------



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