



SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

SECTION 1 – Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Product name: Screen Cleaner
Item Number L Series/LC Series/DCN Series/M Series
Synonyms -

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Relevant identified uses: Screen cleaning & maintenance
Uses advised against: -

1.3 Details of the supplier of the safety data sheet:

Supplier: Ningbo SKL International Co., Ltd.
Address: 195#, Hongda Road, Part A, Hongtang
Industrial Park, Jiangbei, Ningbo, China
Postal Code 315033

1.4 Emergency Telephone Number: +86-574-27901818

Notes: This report supersedes TÜV SÜD Test report No. 68.441.18.1772.01 issued on 2018-07-17 revising the item number.

SECTION 2 – Hazards identification

2.1 Classification of the substance or mixture:

Classification (EC) No. 1272/2008

Physical Hazards Not classified.
Health Hazards Not classified.
Environment Hazards Not classified.

The test was performed in an accredited laboratory and the test results were reviewed at TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch.

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2.2 Label elements:

Label In Accordance With (EC) No. 1272/2008

Hazard Pictograms Not applicable.

Signal Word Not applicable.

Hazard Statements Not applicable.

Precautionary Statements Not applicable.

2.3 Other hazards:

No information available. Not Classified as PBT/vPvB by current EU criteria.

SECTION 3 – Composition / information on ingredients

Mixtures:

Chemical name	EINECS# / EC#	CAS No	Concentration (weight %)	Classification (EC) No. 1272/2008
Pure water	231-791-2	7732-18-5	97-99.6	NC
Sodium dehydroacetate	224-580-1	4418-26-2	0.1-0.5	Acute Tox. 4
SORBAX	500-018-3	9005-64-5	0.1-0.5	NC
LAPAO	263-218-7	61792-31-2	0.1-0.2	Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1
Poly hydrochloride	608-042-7	27083-27-8	0.03-0.09	Acute Tox. 4 Eye Dam. 1 Skin Sens. 1B Acute Tox. 2 Carc. 2 STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1

The full text for all Hazard Statements is displayed in Section 16.

SECTION 4 – First aid measures

4.1 Description of first aid measures:

- Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. Not an expected route of exposure.
- Skin** Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.
- Eyes** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Ingestion** Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects both acute and delayed:

No specific symptoms noted.

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

Treat symptomatically.

SECTION 5 – Fire fighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media:

No information available.

5.2 Special hazards arising from the substance or mixture:

No information available.

5.3 Advice for firefighters:

Wear self-contained breathing apparatus. Wear full fire fighting protective clothing to prevent contact with skin and eyes.

SECTION 6 – Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid skin or eye contact with this material. Do not inhale.

6.2 Environmental precautions

Do not discharge into drains, sewer system, ground water, soil and plants.

6.3 Methods and material for containment and cleaning up

Cover spills with some inert absorbent material; sweep up and place in a waste disposal container. Flush spill area with water.

6.4 Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13. See section 11 for additional information on health hazards.

SECTION 7 – Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Avoid release to the environment.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a dry, cool place. Store in closed containers, in a secure area to prevent container damage and subsequent spillage. Keep away from sources of ignition.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.



SECTION 8 – Exposure controls / personal protection

8.1 Control parameters:

8.1.1 Ingredient Comments: No exposure limits noted for ingredient(s).

8.2 Exposure controls:

Appropriate engineering controls

Ensure adequate ventilation. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Skin protection

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other protection

Respiratory protection

Wear Suitable protective clothing.

In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures

Keep away from foodstuff, beverages and feed. Provide eyewash station and safety shower.

Contaminated work clothing should not be allowed out of the workplace. Good personal hygiene procedures should be implemented.

Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

SECTION 9 – Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:

Liquid.

Color:

Colourless.

Odour:

Odourless.

Odour threshold:

No information available.

pH:

Not determined.

Melting/freezing point

Not determined.

Initial boiling point & boiling range:

Not determined.

Flash point:

100°C.

Evaporation rate:

No information available.

Flammability:

No.

Upper/lower flammability or explosive limits:

No information available.



Technical Report No. 68.441.18.1772.01R1
Dated 2018-07-17

Vapour pressure:	No information available.
Density (Water=1)	Not determined.
Vapour density (Air=1)	Not determined.
Relative density:	No information available.
Solubility(ies):	Fully miscible in water.
Partition coefficient: n-octanol/water	No information available.
Auto-ignition temperature:	No information available.
Decomposition temperature:	No information available.
Viscosity:	No information available.
Explosive properties:	No.
Oxidising properties:	No information available.

9.2 Other information
Molecular weight

Not determined.

SECTION 10 – Stability and reactivity

10.1 Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Protect from moisture, heat, flames and sparks.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

SECTION 11 – Information on toxicological effects

11.1 Information on toxicological effects:

Route of Exposure
Acute toxicity

Inhalation, Ingestion, Eye contact, Skin contact.

<u>Chemical Name</u>	<u>Oral LD₅₀</u>	<u>Dermal LD₅₀</u>	<u>Inhalation LC₅₀</u>
Sodium dehydroacetate (CAS# 4418-26-2)	500 mg/kg (Rat)	> 3000- < 5000 mg/kg (Rabbit)	No information available.



Skin corrosion/irritation	No information available.
Serious eye damage/irritation	No information available.
Respiratory or skin sensitisation	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT-single exposure	No information available.
STOT-repeated exposure	No information available.
Aspiration hazard	No information available.

SECTION 12 – Ecological information

12.1 Toxicity:

Not considered toxic to aquatic life.

12.2. Persistence and degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Not available.

SECTION 13 – Disposal considerations

13.1 Waste treatment methods

Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater.

SECTION 14 – Transport information

General: The substance is subject to transport regulations on hazardous goods included in ADR (road transport), RID (rail transport), IMDG (marine transport) and ICAO/IATA (air transport).

14.1 UN-No.:

ADR/RID: Non-Regulated Material

IMDG: Non-Regulated Material

ICAO/IATA: Non-Regulated Material

14.2 Proper shipping name

ADR/RID: Non-Regulated Material

IMDG: Non-Regulated Material

ICAO/IATA: Non-Regulated Material

14.3 Transport hazard class(es)

ADR/RID: Non-Regulated Material

IMDG: Non-Regulated Material

ICAO/IATA: Non-Regulated Material



14.4 Packing group	ADR/RID: Non-Regulated Material	IMDG: Non-Regulated Material	ICAO/IATA: Non-Regulated Material
14.5 Environmental hazards	ADR/RID: No	IMDG Marine pollutant: No	ICAO/IATA: No
14.6 Special precautions for user	Not applicable.		
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.		

SECTION 15 – Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

None of the components in this product is listed.

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

None of the components in this product is listed.

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

None of the components in this product is listed.

Directive 2012/18/EU on major accident hazards involving dangerous substances

None of the components in this product is listed.

National regulation (Germany)
Water hazard class (WGK): nwg - Non-Hazardous to water.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16 – Other information

Information Sources	EC Regulation 1907/2006 (REACH) EC Regulation 1272/2008 (CLP) EH40/2005 WELs (United Kingdom (UK), 8/2007)
Revision Date	12/07/2018
Revision	1
Abbreviations and acronyms	
Acute Tox. 4	Acute toxicity(oral), Hazard Category 4
Acute Tox. 2	Acute toxicity(inhalation), Hazard Category 2
Skin Irrit. 2	Skin corrosion/Irritation, Hazard Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Hazard Category 1
Skin Sens. 1B	Skin sensitization, Hazard Category 1B

Technical Report No. 68.441.18.1772.01R1
Dated 2018-07-17



STOT RE 1	Specific target organ toxicity – Repeated exposure, Hazard Category 3
Carc. 2	Carcinogenicity, Hazard Category 2
Aquatic Acute 1	Hazardous to the aquatic environment, Short-term Hazard-Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, long-term hazard-Category 1
NC:	Not Classified.
NA:	Not Available.
RID:	Regulations Concerning the International Carriage of Dangerous Goods by Rail.
ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
IMDG:	International Maritime Code for Dangerous Goods.
ICAO:	International Civil Aviation Organisation.
IATA:	International Air Transport Association.
GHS:	Globally Harmonised System of Classification and Labelling of Chemicals.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
EINECS:	European Inventory of Existing Commercial Substances
REACH:	Registration, Evaluation, Authorisation and Restriction of Chemicals.
PBT:	Persistent, Bio accumulative and Toxic.
vPvB:	Very Persistent and very Bio accumulative.

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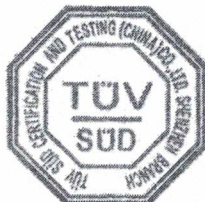
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-- END OF THE REPORT --

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