

MATERIAL SAFETY DATA SHEET

Per: Regulation (EU) 2020/878, Regulation (EC) No 1907/2006, and Regulation (EG) No 1272/2008

Date: December 22, 2023

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

1.1. Product identifier

Trade names LCD Mini Cleaning Kit & LCD Cleaning Kit
Part numbers 421010 & 421027

Date of issue December 22nd, 2023
Revision no. Dec2023

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

Application of the substance / the mixture For screen cleaning & camera lens cleaning & keyboard cleaning

1.3. Details of the supplier of the safety data sheet

Manufacturer IC Intracom Asia Co., Ltd. • 4F., No. 77, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan R.O.C.

Tel. +886 (2) 2698-8856
Website www.icintracom.com.cn
Email info@icintracom.cn
1.4 Emergency tel. number +886 (2) 2698-8856

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008.

The product is not classified, according to the CLP regulation.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

2.1. Classification of the substance or mixture

Description: Mixture: consisting of the following components.

Dangerous components: Void

Non-dangerous components:

CAS: 7732-18-5 EINECS: 231-791-2	water, distilled, conductivity or of similar purity	97-99%
CAS: 9005-64-5 NLP: 500-018-3	Polysorbate 20	0.8-1.2%
CAS: 4418-26-2 EINECS: 224-580-1 Index number: 607-164-00-8	sodium 1-(3,4-dihydro-6-methyl-2,4-dioxo-2H-pyran-3-ylidene) ethanolate ⚠ Acute Tox. 4, H302	0.1-0.5%
CAS: 124-68-5 EINECS: 204-709-8 Index number: 603-070-00-6	2-amino-2-methyl-1-propanol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	0.19-0.29%
CAS: 9007-20-9	Carbopol	0.06-0.08%

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist, consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures: Not required.

6.2 Environmental precautions: Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling No special measures required.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.2 Exposure controls

Additional information: *The lists valid during the making were used as basis.*

Appropriate engineering controls *No further data; see section 7.*

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: *Not required.*

Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection: *Goggles recommended during refilling.*

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state:	<i>fluid</i>
Colour:	<i>colorless</i>
Odour:	<i>odorless</i>
Odour threshold:	<i>not determined</i>
Melting point/freezing point:	<i>not determined</i>
Boiling point or initial boiling point and boiling range:	<i>not determined</i>
Flammability:	<i>not applicable</i>
Lower and upper explosion limit	
Lower:	<i>not determined</i>
Upper:	<i>not determined</i>
Flash point:	<i>not determined</i>
Decomposition temperature:	<i>not determined</i>
pH:	<i>not determined</i>
Viscosity	
Kinematic viscosity:	<i>not determined</i>
Dynamic:	<i>not determined</i>
Solubility	
Water:	<i>not determined</i>
Partition coefficient n-octanol/water (log value):	<i>not determined</i>
Vapour pressure:	<i>not determined</i>
Density and/or relative density	
Density:	<i>not determined</i>
Relative density:	<i>not determined</i>
Vapour density:	<i>not determined</i>

9.2 Other information

Appearance

Form: *liquid*

Important information on protection of health and environment, and on safety.

Ignition temperature: *not determined*

Explosive properties: *not determined*

Change in condition

Evaporation rate: *not determined*

Information with regard to physical hazard classes

Explosives:	<i>Void</i>
Flammable gases:	<i>Void</i>
Aerosols:	<i>Void</i>
Oxidising gases:	<i>Void</i>
Gases under pressure:	<i>Void</i>
Flammable liquids:	<i>Void</i>
Flammable solids:	<i>Void</i>
Self-reactive substances and mixtures:	<i>Void</i>
Pyrophoric liquids:	<i>Void</i>

Pyrophoric solids:	Void
Self-heating substances and mixtures:	Void
Substances and mixtures, which emit flammable gases in contact with water:	Void
Oxidising liquids:	Void
Oxidising solids:	Void
Organic peroxides:	Void
Corrosive to metals:	Void
Desensitised explosives:	Void

SECTION 10: Stability and reactivity

10.1 Reactivity: *No further relevant information available.*

10.2 Chemical stability

Thermal decomposition / conditions to be avoided: *No decomposition if used according to specifications.*

10.3 Possibility of hazardous reactions: *No dangerous reactions known.*

10.4 Conditions to avoid: *No further relevant information available.*

10.5 Incompatible materials: *No further relevant information available.*

10.6 Hazardous decomposition products: *No dangerous decomposition products known.*

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity: *Based on available data, the classification criteria are not met.*

Skin corrosion/irritation: *Based on available data, the classification criteria are not met.*

Serious eye damage/irritation: *Based on available data, the classification criteria are not met.*

Respiratory or skin sensitisation: *Based on available data, the classification criteria are not met.*

Germ cell mutagenicity: *Based on available data, the classification criteria are not met.*

Carcinogenicity: *Based on available data, the classification criteria are not met.*

Reproductive toxicity: *Based on available data, the classification criteria are not met.*

STOT-single exposure: *Based on available data, the classification criteria are not met.*

STOT-repeated exposure: *Based on available data, the classification criteria are not met.*

Aspiration hazard: *Based on available data, the classification criteria are not met.*

11.2 Information on other hazards

Endocrine disrupting properties: *None of the ingredients is listed.*

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: *No further relevant information available.*

12.2 Persistence and degradability *No further relevant information available.*

12.3 Bioaccumulative potential *No further relevant information available.*

12.4 Mobility in soil *No further relevant information available.*

12.5 Results of PBT and vPvB assessment

PBT: *Not applicable.*

vPvB: *Not applicable.*

12.6 Endocrine disrupting properties *The product does not contain substances with endocrine disrupting properties.*

12.7 Other adverse effects

Additional ecological information: *General notes: Not hazardous for water.*

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation: *Smaller quantities can be disposed of with household waste.*

Uncleaned packaging

Recommendation: *Disposal must be made according to official regulations.*

Recommended cleansing agents: *Water, if necessary together with cleansing agents.*

SECTION 14: Transport information

14.1 UN number or ID number <i>ADR, IMDG, IATA</i>	<i>not regulated</i>
14.2 UN proper shipping name <i>ADR, IMDG, IATA</i>	<i>not regulated</i>
14.3 Transport hazard class(es) <i>ADR, ADN, IMDG, IATA Class</i>	<i>not regulated</i>
14.4 Packing group <i>ADR, IMDG, IATA</i>	<i>not regulated</i>
14.5 Environmental hazards	<i>not applicable</i>
14.6 Special precautions for user	<i>not applicable</i>
14.7 Maritime transport in bulk according to IMO instruments	<i>not applicable</i>
UN „Model Regulation“	<i>not regulated</i>

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Directive 2012/18/EU
Named dangerous substances - ANNEX I: *None of the ingredients is listed.*
DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II: *None of the ingredients is listed.*
REGULATION (EU) 2019/1148
Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3): *None of the ingredients is listed.*
Annex II - REPORTABLE EXPLOSIVES PRECURSORS: *None of the ingredients is listed.*
Regulation (EC) No 273/2004 on drug precursors: *None of the ingredients is listed.*
Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors: *None of the ingredients is listed.*
15.2 Chemical safety assessment: *A Chemical Safety Assessment has not been carried out.*

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This safety data sheet (6623)206-0128 is prepared upon applicant LUMI LEGEND CORPORATION's request. However, no further testing data provided. Therefore, this document is compiled in accordance with what we obtained.

Relevant phrases

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised 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)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative