****

SDS REPORT

Wuhan Xinhuahang Household Goods Co., Ltd.
H5-1, Huazhong Enterprise City, Hankou North Avenue, Huangpi District, Wuhan, China

SDS Report No.	:	DJ2608210701
Compilation Date	:	August 27, 2026
Trade Name	:	Stainless Steel Ice Cubes - Square
Composition/Ingredient of The Sample	:	See Section 3 on the SDS
Service Requested	:	Safety Data Sheet (SDS) for the sample with submitted composition.
Summary	:	As per request, the contents and formats of the SDS are prepared in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878, (EC) No 1272/2008 and are provided per attached.

Signed for and on behalf of
Dajiang I & T Technical Center:

大江检验检测技术服务(武汉)有限公司
数字签名者: 大江检验检测技术服务(武汉)有限公司
专有名: E=service@fococs.com, CN=大江检验检测技术服务(武汉)有限公司, C=CN
原因: 我是本文件的作者。
位置:
日期: 2026.08.27 18:25:48
版本: 极光PDF v2026.8.24.3813

Jacky Wu
Technical director
Quality Inspection Engineer

大江检验检测技术服务（武汉）有限公司
湖北省武汉市经济技术开发区葛洲坝经开紫郡兰园二期 7 号楼 11 层 11 号
电话: 027-88991533
传真: 027-88991533
网址: http://www.dj-test.cn/
电邮: service@fococs.com

Dajiang Inspection & Testing Technology Service (Wuhan) Co., Ltd.
No.11, 11th Floor, Building 7, Gezhouba Jinkai Zijunlanyuan Phase II,
Economic and Technological Development District, Wuhan, Hubei
Tel: +86-27-88991533
Fax: +86-27-88991533
Web: http://www.dj-test.cn/
Email: service@fococs.com

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: August 27, 2026 **Version No.: 1.0** **Revision: August 27, 2026**

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

· 1.1 Product identifier

· Trade name:

Stainless Steel Ice Cubes - Square

· Other means of identification:

UFI code: No available data.

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

· Relevant identified uses:

Consumer uses, cool down the wine.

· Uses advised against:

No available data.

· Reason why uses advised against:

No available data.

· 1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

Wuhan Xinhuahang Household Goods Co., Ltd.

H5-1, Huazhong Enterprise City, Hankou North Avenue, Huangpi District, Wuhan, China

Post code: 430311

Tel: +86-18163361334

Email: sales8@huahangglass.com

National contact: Rob

· Only Representative/other EU contact point:

No information available.

· 1.4 Emergency telephone number

Tel: +86-18163361334

(24 hours available, for Chinese service)

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

· 2.1.1 Classification according to regulation (EC) 1272/2008:

The product is not classified according to CLP Regulation.

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Not applicable	Not applicable

· 2.2 Label elements

· Labeling according to Regulation (EC) No 1272/2008:

The product is not labelled according to CLP Regulation.

· Hazard pictograms:

Not applicable

· Signal word:

Not applicable

· Hazard-determining components of labelling:

Not applicable

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: August 27, 2026 **Version No.: 1.0** **Revision: August 27, 2026**

Trade Name: Stainless Steel Ice Cubes - Square

· Hazard statements:
Not applicable
· Precautionary statement:
Not applicable
· Supplemental label elements:
Not applicable

· 2.3 Other hazards
None of the ingredients (≥0.1%) meets the criteria for PBT/vPvB in accordance with Annex XIII.
None of the ingredients (≥0.1%) are identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures
· Description of the mixture:
Stainless Steel Ice Cubes – Square.

Ingredients:

Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M-factor/ATE
Water	7732-18-5	-	231-791-2	75	None	-
Glycerin	56-81-5	-	200-289-5	25	None	-

SECTION 4: First aid measures

· 4.1 Description of first aid measures
· General notes:
Get medical attention if you feel unwell.
· Following inhalation:
Supply with fresh air.
Get medical attention if you feel unwell.
· Following skin contact:
No special measure needed normally.
If there are signs of irritation or other symptoms, seek medical attention.
· Following eye contact:
Rinse cautiously with water for several minutes.
If eye irritation occurs: Get medical advice/attention.
· Following ingestion:
Rinse mouth.
Call a POISON CENTER/doctor if you feel unwell.
· Self-protection of the first aider:
Wear disposable, latex free gloves.

· 4.2 Most important symptoms and effects, both acute and delayed:
Acute and delayed effects are as indicated in sections 2 and 11.

· 4.3 Indication of any immediate medical attention and special treatment needed:
Treat according to symptoms, there is no known specific medicine.

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: August 27, 2026 **Version No.: 1.0** **Revision: August 27, 2026**

Trade Name: Stainless Steel Ice Cubes - Square

SECTION 5: Fire-fighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents:

The product is not flammable.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

· Unsuitable extinguishing media:

No known unsuitable extinguishing media.

· 5.2 Special hazards arising from the substance or mixture

· Hazardous combustion products:

May produce toxic fumes of carbon monoxide if burning.

· 5.3 Advice for firefighters

· Protective equipment:

Wear self-contained breathing apparatus for firefighting.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

· 6.1.1 For non-emergency personnel

· Protective equipment:

Respiration protection.

· Emergency procedures:

Ensure good ventilation.

Avoid breathing vapor/mist.

· 6.1.2 For emergency responders

· Personal protective equipment:

Respiration protection.

· 6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so.

Prevent spillage from entering drains, sewers, basements or confined areas.

If the spillage contaminates rivers, lakes or drains inform respective authorities.

· 6.3 Methods and material for containment and cleaning up

· 6.3.1 For containment:

Bunding, covering of drains.

· 6.3.2 For cleaning up:

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

· 6.3.3 Other information:

Dispose of contaminated material as waste according to section 13.

· 6.4 Reference to other sections:

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

See section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling:**

· **Protective measures:**

No special precautions for safe handling are normally required.

· **Measures to prevent fire:**

Normal measures for preventive fire protection.

· **Measures to prevent aerosol and dust generation:**

Ensure good ventilation at the workplace.

· **Measures to protect the environment:**

Avoid spills or keep away from drains.

· **Advice on general occupational hygiene:**

Wear respiration protection.

· **7.2 Conditions for safe storage, including any non-compatibility**

· **Technical measures and storage conditions:**

Store in a cool and well-ventilated place.

· **Packaging materials:**

No specific material.

· **Requirements for storage rooms and vessels:**

No further requirements.

· **Storage class:**

12.

· **Further information on storage conditions:**

No further requirements.

· **7.3 Specific end use(s)**

· **Recommendations:**

See section 1.2.

· **Industrial sector specific solutions:**

No further information.

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

Country	Limit value - Eight hours	Limit value - Short term
56-81-5 Glycerin		
Belgium	10 mg/m³	-
Finland	20 mg/m³	-
France	10 mg/m³	-
Germany (DFG)	200 mg/m³ Inhalable fraction	400 mg/m³ Inhalable fraction; 15 minutes average value
Ireland	10 mg/m³	-

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: August 27, 2026 **Version No.: 1.0** **Revision: August 27, 2026**

Trade Name: Stainless Steel Ice Cubes - Square

Poland	10 mg/m³	-
Spain	10 mg/m³	-
United Kingdom	10 mg/m³	-

· **DNELs:** No available data.

· **PNECs:** No available data.

· **Additional information:**

The lists valid during the marking were used as basis.

· **8.2 Exposure controls**

· **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.**

· **8.2.1 Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

· **8.2.2 Personal protection equipment**

· **Eye/face protection:**

Not required under normal conditions of use.

· **Skin protection**

· **Hand protection:**

Not required under normal conditions of use.

· **Other skin protection:**

Not required under normal conditions of use.

· **Respiration protection:**

Not required under normal conditions of use.

· **Thermal hazards:**

Not required under normal conditions of use.

· **8.2.3 Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **Physical state**	Liquid
· **Color**	Silvery
· **Odor & Odor threshold**	Tasteless
· **Melting point/freezing point (or softening point/range)**	Not determined
· **Boiling point or initial boiling point and boiling range**	Not determined
· **Flammability**	Not flammable liquid
· **Lower and upper explosion limit**	Not determined
· **Flash point**	>191°C (closed cup)
· **Auto-ignition temperature**	Not determined
· **Decomposition temperature**	Not determined
· **pH**	Not determined

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: August 27, 2026 **Version No.: 1.0** **Revision: August 27, 2026**

Trade Name: Stainless Steel Ice Cubes - Square

· **Kinematic viscosity (mm2/s)**	Not determined
· **Solubility**	Not determined
· **Partition coefficient n-octanol/water (log value)**	Not applicable
· **Vapor pressure**	Not determined
· **Density and/or relative density**	Not determined
· **Relative vapor density**	Not determined
· **Particle characteristics**	Not determined
· **9.2 Other information**	
· **9.2.1 Information with regard to physical hazard classes:**	
· **Explosives**	Not applicable
· **Flammable gases**	Not applicable
· **Aerosols**	Not applicable
· **Oxidising gases**	Not applicable
· **Gases under pressure**	Not applicable
· **Flammable liquids**	Not applicable
· **Flammable solids**	Not applicable
· **Self-reactive substances and mixtures**	Not applicable
· **Pyrophoric liquids**	Not applicable
· **Pyrophoric solids**	Not applicable
· **Self-heating substances and mixtures**	Not applicable
· **Substances and mixtures, which emit flammable gases in contact with water**	Not applicable
· **Oxidizing liquids**	Not applicable
· **Oxidizing solids**	Not applicable
· **Organic peroxides**	Not applicable
· **Corrosive to metals**	Not applicable
· **Desensitised explosives**	Not applicable
· **9.2.2 Other safety characteristics**	
· **Mechanical sensitivity**	Not applicable
· **Self-accelerating polymerisation temperature**	Not applicable
· **Formation of explosible dust/air mixtures**	Not applicable
· **Acid/alkaline reserve**	Not applicable
· **Evaporation rate**	Not determined
· **Miscibility**	Not determined
· **Conductivity**	Not applicable
· **Corrosiveness**	Not applicable
· **Gas group**	Not applicable
· **Redox potential**	Not applicable
· **Radical formation potential**	Not applicable
· **Photocatalytic properties**	Not applicable
· **Other physical and chemical parameters**	Not determined

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

SECTION 10: Stability and reactivity

· 10.1 Reactivity:
The product is non-reactive under normal conditions of use, storage and transport.

· 10.2 Chemical stability:
Under storage at normal ambient temperatures, the product is stable.

· 10.3 Possibility of hazardous reactions:
No known hazardous reaction.

· 10.4 Conditions to avoid:
No specific conditions to avoid.

· 10.5 Incompatible materials:
Strong oxidizing agents and acids.

· 10.6 Hazardous decomposition products:
Does not decompose when used for intended uses.

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.

·LD50/LC50 values relevant for classification:

Species	Effective Dose	Results	Method/Source
56-81-5 Glycerin			
Rat	LD50-oral	12600 mg/kg	Federation Proceedings, Federation of American Societies for Experimental Biology. Vol. 4, Pg. 142, 1945.
Rabbit	LD50-dermal	>10000 mg/kg	Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.
Rabbit	LD50-oral	27 g/kg	Delaware State Medical Journal., 31(276), 1959.
Mouse	LD50-oral	4090 mg/kg	Farmatsevtichnii Zhurnal, (6)(56), 1977.
Guinea pig	LD50-oral	7750 mg/kg	Journal of Industrial Hygiene and Toxicology., 23(259), 1941.
Guinea pig	LD50-dermal	45 mL/kg	ECHA registered dossier.

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

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

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

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

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

· 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

· 11.2.1 Endocrine disrupting properties:
None of the ingredients (≥0.1%) are considered to have endocrine-disrupting properties with respect to humans, as none of them meet the criteria set out in section A of Regulation (EU) No 2017/2100.

· 11.2.2 Other information:
No known other relevant information on adverse health effects.

SECTION 12: Ecological information

· 12.1 Toxicity:

Species	Effect dose	Test duration	Value
56-81-5 Glycerin			
Salmo gairdneri	LC50	96h	54000 mg/L
Daphnia magna	LC50	48h	1955 mg/L
Ceriodaphnia dubia	NOEC	7d	800 mg/L
Pseudomonas putida	NOEC	16h	>10000 mg/L

· 12.2 Persistence and degradability:

CAS	Substance	Biodegradation	Hydrolysis
56-81-5	Glycerin	100%(24h)	-

· 12.3 Bio-accumulative potential:

CAS	Substance	Log Pow	BCF
56-81-5	Glycerin	-1.75	-

· 12.4 Mobility in soil:

CAS	Substance	Surface tension (mN/m)	Log Koc
56-81-5	Glycerin	63.4 (1000 g/L, 20 °C)	-

· 12.5 Results of PBT and vPvB assessment:
This mixture does not contain any substances (≥0.1%) that are assessed to be a PBT or a vPvB.

· 12.6 Endocrine disrupting properties:

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: August 27, 2026 **Version No.: 1.0** **Revision: August 27, 2026**

Trade Name: Stainless Steel Ice Cubes - Square

None of the ingredients (≥0.1%) are considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them meet the criteria set out in section B of Regulation (EU) No 2017/2100.

· 12.7 Other adverse effects:
No known other adverse effects.

· 12.8 Additional ecological information
· General notes:
WGK1 (German Regulation) (self-assessment): slightly hazardous to water.
Do not allow large quantities of the product to reach ground water, water course or sewage system.

SECTION 13: Disposal consideration

· 13.1 Waste treatment methods
· Recommendation:
Small quantities can be disposed of together with household garbage.
Large quantities must be disposed of according to the local/regional/national/ international regulation.

· 13.2 Un-cleaned packaging
· Recommendation:
Dispose of contents/container in accordance with the local/regional/national/ international regulation.

SECTION 14: Transport information

· 14.1 UN number or ID number	
· ADR/ADN/RID (2025 Edition)	Not applicable/Not regulated, this product is not subject to ADR/ADN/RID.
· IMO/IMDG (42-24)	Not applicable/Not regulated, this product is not subject to IMO/IMDG code.
· IATA-DGR (67th)	Not applicable/Not regulated, this product is not subject to IATA-DGR.
· 14.2 UN proper shipping name	
· ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
· IMO/IMDG (42-24)	Not applicable/Not regulated
· IATA-DGR (67th)	Not applicable/Not regulated
· 14.3 Transport hazard class (es)	
· ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
· IMO/IMDG (42-24)	Not applicable/Not regulated
· IATA-DGR (67th)	Not applicable/Not regulated
· 14.4 Packing group	
· ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
· IMO/IMDG (42-24)	Not applicable/Not regulated
· IATA-DGR (67th)	Not applicable/Not regulated
· 14.5 Environmental hazards	
· Environmentally hazardous (ADR/ADN/RID)	No
· Marine Pollutants (Yes/No)	No
· Special mark (ADR/ADN/RID)	No
· 14.6 Special precautions for user	Not applicable/Not regulated

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: August 27, 2026 **Version No.: 1.0** **Revision: August 27, 2026**

Trade Name: Stainless Steel Ice Cubes - Square

· Danger code (Kemler)	Not applicable/Not regulated
· EMS number	Not applicable/Not regulated
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable/Not regulated

SECTION 15: Regulatory information

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

· MAK (German Maximum Workplace Concentration):

None of the ingredients are listed.

· Directive 2012/18/EU

· Named dangerous substances-ANNEX I:

None of the ingredients are listed.

· Seveso category:

Not applicable

· Qualifying quantity (tonnes) for the application of lower-tier requirements:

Not applicable

· Qualifying quantity (tonnes) for the application of upper-tier requirements:

Not applicable

· National regulations.

· Water hazard class:

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

· Other regulations, limitations and prohibitive regulations

· SVHC Candidate list of REACH Regulation Annex XIV Authorization:

None of the ingredients are listed.

· REACH Regulation Annex XVII Restriction:

None of the ingredients are listed.

· REACH Regulation Annex XIV Authorization List:

None of the ingredients are listed.

· 15.2 Chemical safety assessment:

A Chemical Safe Assessment has not been carried out.

SECTION 16: Other information

· 16.1 Indication of changes:

None.

· 16.2 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).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

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

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

vPvB: very persistent and very bio accumulative
SVHC: Substance of Very High Concern
LD50: Lethal dose, 50 percent
LC50: Lethal concentration, 50 percent
NOEC: No observed effect concentration

· 16.3 Key literature references and sources for data:
https://echa.europa.eu/
https://chem.nlm.nih.gov/
https://www.osha.gov/
http://www.unece.org/
http://www.imo.org/
https://www.dguv.de/
https://epa.govt.nz/
http://www.ilo.org/
https://www.phmsa.dot.gov/

· 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]:
See section 2.1 (classification).

· 16.5 Relevant H- and EUH-phrases (number and full text):
None.

· 16.6 Training advice:
Workers must be trained in general and specific aspects of safe work procedures for this chemical. Workers need easy to understand guidelines and instructions for safe working with this chemical. Instructions, guidelines and legally required documents need to be available for workers in easy to understand language.

· 16.7 Further information:
The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.
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 not be applicable.
****
End of safety data sheet