SDS Report

No: JCT-SDS20200519003 Date: May 19, 2020

Client's Name: GUANGZHOU SHANGYI TRADING CO., LTD

Client's Address: SHIQING ROAD, SHIJING STREET, BAIYUN DISTRICT, GUANGZHOU CITY,

Product Name: 75% ALCOHOL CLEANING WIPES

Job Receiving Date: May 15, 2020

Preparation Period: May 15, 2020 - May 19, 2020

Service Requested: Safety Data Sheet (SDS)

Summary: As per request, the contents and format of the SDS are prepared in accordance with European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 2015/830, and is provided per attached.



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Signed for and on behalf of
JCT Ltd.

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

1.1 Product identifier

Product Name: 75% Alcohol Cleaning Wipes

Product Type: -

Brand: -

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

Relevant identified uses: Cleaning

Uses advised against: -

1.3 Details of the supplier of the material safety data sheet

Manufacturer/Supplier

Name: Guangzhou Shangyi Trading Co., Ltd.

Address: Shiqing Road, Shijing Street, Baiyun District, Guangzhou City, Guangdong, China.

Information contact: TEL: +86-18927501869

E-mail: xingruiw@hotmail.com

Only Representative/other EU contact point: -

Further information obtainable from: Guangzhou Shangyi Trading Co., Ltd.

1.4 Emergency telephone number:

For Europe: + 32 (0) 3 5755555

Manufacturer/Supplier emergency contact phone number: +86-18927529845

1.5 Reference Number: JCT-SDS20200519003

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 / GHS Rev5

Physical and Chemical hazards



GHS02

Flam. Sol. 1 - H228, Flammable solid.

Human Health hazards



GHS07

Eye Irrit. 2 - H319, Causes serious eye irritation.

Environmental Hazards

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

Information concerning particular hazards for human and environment

The product has to be labeled due to the calculation procedure of Regulation 1272/2008/EC.

Classification system

The classification is according to the latest edition of Regulation 1272/2008/EC, and extended by company and literature data.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008[CLP/GHS Rev5]

Hazard pictograms



Signal word *Danger*

Hazard statements

H228	*Causes serious eye irritation.*
H319	*Causes serious eye irritation.*

Precautionary statements

General precautionary statements

P101	*If medical advice is needed, have product container or label at hand.*
P102	*Keep out of reach of children.*
P103	*Read label before use.*

Prevention precautionary statements

P210	*Keep away from heat/sparks/open flames/hot surfaces. No smoking.*
P240	*Ground/bond container and receiving equipment.*
P241	*Use explosion-proof electrical/ventilating/lighting/.../equipment.*
P264	*Wash skin thoroughly after handling.*
P280	*Wear eye protection/face protection.*

Response precautionary statements

P305+P351+P338	*IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses , if present and easy to do. Continue rinsing.*
P337+P313	*If eye irritation persists: Get medical advice/attention.*
P370+P378	*In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinction.*

Storage precautionary statements --

Disposal precautionary statements --

Supplemental Hazard information

No information available.

Special rules for supplemental label elements for certain mixtures

No information available.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: *Not applicable.*

vPvB: *Not applicable.*

Section 3: Composition / information on ingredients

3.1 Substances

Not applicable.

3.2 Mixture

Description of the mixture

Mixture of the substances listed below with nonhazardous additions.

Substance name	***CAS No.*** ***EC No.***	***Concentration*** ***(v/v, %)***	***CLP Classification - Regulation (EC) No 1272/2008***
Ethanol	*CAS No.: 64-17-5* *EC No.: 200-578-6*	*75*	*Flam. Liq. 2 - H225* *Eye Irrit. 2 - H319*
Water	*CAS No.: 7732-18-5* *EC No.: 231-791-2*	*25*	*Not classified*

NOTE: ***THE LIQUID HAS BEEN ADSORBED INSIDE NON WOVEN FABRIC.***

Remark

Full text of Hazard Statements: see section 16.

Section 4: First aid measures

4.1 Description of first aid measures

General advice

If symptoms persist, call a physician.

Inhalation

If breathed in, move person into fresh air. If not breathing, give artificial respiration. If symptoms persist, call a physician.

Skin contact

Wash off with soap and plenty of water. If symptoms persist, call a physician.

Eye contact

Flush eyes with water as a precaution. If symptoms persist, call a physician.

Ingestion

Rinse mouth with water. Consult a physician.

Self-Protection of the First Aider

No special precautions required.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

Carbon dioxide, extinguishing powder, foam or water spray.

Unsuitable extinguishing media

No further relevant information available.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required.

6.2 Environmental precautions

Do not allow to enter sewers/ surface water. Should not be released into the environment.

6.3 Methods and material for containment and cleaning up

Contain spillage, Pick it up and then place in container for disposal according to local regulations.

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

Protective measures

Avoid contact with eyes Avoid ingestion and inhalation. Wash hands before breaks and immediately after handling the product. Keep away from heat/open flames/hot surfaces.

Advice on general occupational hygiene

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Store away from incompatible materials described in Section 10.

Requirements for storage rooms and vessels

Store in a dry, cool and well-ventilated place.

Further information about storage conditions

Keep container tightly closed.

7.3 Specific end use(s)

Apart from the uses mentioned in Section 1, no other specific uses are stipulated.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

CAS No.	TWA	STEL	Sources
64-17-5	1000 ppm, 1920 mg/m^3	-	United Kingdom

Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Monitoring methods

BS EN 14042:2003 Title Identifier: Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.

MDHS70 General methods for sampling airborne gases and vapours.

MDHS 88 Volatile organic compounds in air. Laboratory method using diffusive samplers, solvent desorption and gas

chromatography.

MDHS 96 Volatile organic compounds in air. Laboratory method using pumped solid sorbent tubes, solvent desorption and gas chromatography.

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Concentration (PNEC)

No information available.

Additional information

The lists that were valid during the creation 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.

Appropriate engineering controls

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face protection

No protection is ordinarily required under normal conditions of use. If need, Use equipment for eye protection tested and approved under appropriate government standards.

Skin protection

Hand protection

No protection is ordinarily required under normal conditions of use. If need, handle with gloves.

Body protection

No protection is ordinarily required under normal conditions of use. If need, use protective clothes.

Other skin protection measures

No protection is ordinarily required under normal conditions of use.

Respiratory Protection

No protection is ordinarily required under normal conditions of use. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. To protect the wearer, respiratory protective equipment must be the correct fit and be used and maintained properly.

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

Appearance	
Form	*White non woven cloth saturated with aqueous solution.*
Color	*White non woven cloth saturated with aqueous solution.*
Odor	*Alcohol-like*
pH-value	*6 - 7*
Melting point/freezing point	*No data available*
Initial boiling point/boiling range	*No data available*
Flash point(closed cup)	*22 ℃*
Evaporation rate	*No data available*
Flammability (solid, gaseous)	*No data available*
Upper/lower flammability or explosive limits	
Lower	*No data available*
Upper	*No data available*
Vapour pressure	*No data available*
Vapour density	*No data available*
Relative density	*No data available*
Solubility in / Miscibility with	
Water	*Miscible in water(aqueous solution)*
Partition coefficient(n-octanol/water)	*No data available*
Auto-Ignition temperature	*> 300 ℃*
Decomposition temperature	*No data available*
Viscosity	
Dynamic	*Not applicable*
Kinematic	*Not applicable*
Explosive properties	*Product is not explosive.*
Oxidizing properties	*The substance does not belong to oxidizing substances.*
Odor Threshold	*No data available*

9.2 Other information

No information available.

Section 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable at normal temperatures and storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid

Incompatible materials. Direct sunlight. Extremely high temperatures. Open flame.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

No data available.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Oral	*Based on available data, the classification criteria are not met.*
Dermal	*Based on available data, the classification criteria are not met.*
Inhalation	*Based on available data, the classification criteria are not met.*

LD/LC50 values that are relevant for classification

CAS No.	*Route of exposure*	*Type of test*	*Species observed*	*Dose*
64-17-5	*Oral*	*LD50*	*Rat*	*7060 mg/kg*

Skin corrosion/irritation	*Based on available data, the classification criteria are not met.*
Serious eye damage/eye irritation	*Category 2.*

Respiratory or skin sensitization

Respiratory	*Based on available data, the classification criteria are not met.*
Skin	*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.*

Section 12: Ecological information

12.1 Toxicity

Aquatic toxicity

CAS No.	
64-17-5	LC50: 14200 mg/L, 96h, Pimephales promelas EC50: 9280 mg/L, 48h, Water flea EC50: 275 mg/L, 72h, Chlorella vulgaris

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

CAS No.	log Pow	Bioconcentration factor (BCF)
64-17-5	-0.32	No data available

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

Persistent Organic Pollutant This product does not contain any known or suspected substance.

Ozone Depletion Potential This product does not contain any known or suspected substance.

Section 13: Disposal considerations

13.1 Waste treatment methods

Recommendation - Waste from Residues / Unused Products

Follow all local, state, and federal regulations for disposal of waste chemicals.

Recommendation - Contaminated Packaging

Follow all local, state, and federal regulations for disposal of waste chemicals.

European Waste Catalogue (EWC)

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Other Information

Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: Transport information

14.1 UN-Number

ADN/ADR/RID	*UN3175*
IMDG/IMO	*UN3175*
Remark:	*According to the IMDG Code, 2018 Edition (inc. Amendment 39-18).*
IATA/ICAO	*UN3175*
Remark:	*According to IATA DGR(61th, 2020).*

14.2 UN proper shipping name

ADN/ADR/RID	*SOLIDS CONTAINING FLAMMABLE LIQUID*
IMDG/IMO	*SOLIDS CONTAINING FLAMMABLE LIQUID*
IATA/ICAO	*SOLIDS CONTAINING FLAMMABLE LIQUID*

14.3 Transport hazard class(es)

ADN/ADR/RID	*4.1*
IMDG/IMO	*4.1*
IATA/ICAO	*4.1*

14.4 Packing group

ADN/ADR/RID	*II*
IMDG/IMO	*II*
IATA/ICAO	*II*

14.5 Environmental hazards

Marine pollutant *No*

14.6 Special precautions for user

Solids containing flammable liquid.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable, packaged goods.

14.8 EmS Number

F-A, S-I

14.9 Transport Labels & Signs



Section 15: Regulatory information

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

EU regulations

Directive 2009/104/EC – use of work equipment

Directive 99/92/EC - risks from explosive atmospheres

Directive 92/58/EEC - safety and/or health signs

Directive 89/656/EEC - use of personal protective equipment

Directive 89/654/EEC - workplace requirements

National regulations

SVHC Candidate List of REACH Regulation Annex XIV Authorisation.

None of the ingredients is listed.

REACH Regulation Annex XVII Restriction.

None of the ingredients is listed.

REACH Regulation Annex XIV Authorization List.

None of the ingredients is listed.

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

Section 16: Other information

Abbreviations and acronyms

GHS	*Globally Harmonized System of Classification and Labelling of Chemicals.*
CLP	*Classification, labelling and packaging*
REACH	*Registration, Evaluation, Authorisation and Restriction of Chemicals*
CAS	*Chemical Abstracts Service*
EC No.	*European Community (EC) number(European Inventory of Existing Commercial Chemical Substances (EINECS), European List of Notified Chemical Substances (ELINCS), No-longer Polymers (NLP) List)*

ADN/ADR/RID	*European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways/ European Agreement concerning the International Carriage of Dangerous Goods by Road/ Regulation for rail International transportation of Dangerous goods*
IMDG/IMO	*International Maritime Code for Dangerous Goods/ International Maritime Organization*
IATA/ICAO	*International Air Transport Association/ International Civil Aviation Organization*
LC50	*Lethal concentration, 50 percent.*
LD50	*Lethal dose, 50 percent.*
EC50	*50% effective concentration*
BCF	*Bioconcentration factor*
NOEC	*no observed effect concentration*
LOEC	*Lowest Observed Effect Concentration*
OECD	*Organisation for Economic Co-operation and Development*
IARC	*International Agency for Research on Cancer.*
STEL	*Short Term Exposure Limit*
STEL-C	*Short Term Exposure Limit - Ceiling value*
TWA	*Time-weighted average*
MARPOL	*International Convention for the Prevention of Pollution from Ships*
PBT	*Persistent, Bioaccumulative, Toxic*
vPvB	*very Persistent, very Bioaccumulative*
POW	*Partition coefficient Octanol:Water*

Full text of H-Statements referred to under sections 2 and 3

H225	*Highly flammable liquid and vapour.*
H319	*Causes serious eye irritation.*

Training advice

Chemical hazard awareness training, incorporating labelling, Safety Data Sheets (SDS), Personal Protective Equipment (PPE) and hygiene. Use of personal protective equipment, covering appropriate selection, compatibility, breakthrough thresholds, care, maintenance, fit and standards. First aid for chemical exposure, including the use of eye wash and safety showers. Fire prevention and fighting, identifying hazards and risks, static electricity, explosive atmospheres posed by vapours and dusts. Chemical incident response training.

The contents and format of the SDS are prepared in accordance with European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 2015/830.

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