

PRODUCT NAME: 75% ALCOHOL WET WIPES
Section 1: Identification of the substance/mixture and of the company/undertaking
1.1 Product identifier

Product Name: 75% Alcohol Wet Wipes

Product Type: -

Brand:

DR. HEAL™
PURE AND HEALTHY


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

Relevant identified uses: Cleaning

Uses advised against: No information available.

1.3 Details of the Manufacturer/Supplier of the material safety data sheet
Manufacturer/Supplier

Name: SHENZHEN LVYAN TECHNOLOGY CO., LTD.

Address: BLOCK B, HUICHAO INDUSTRIAL PARK, XIXIANG, BAO'AN, DISTRICT, SHENZHEN.

Information contact: TEL: +86-18676705991

E-mail: 1163981764@qq.com

Only Representative/other EU contact point: Not available

Further information obtainable from: SHENZHEN LVYAN TECHNOLOGY CO., LTD.

1.4 Emergency telephone number:

For Europe: + 32 (0) 3 5755555

Manufacturer/Supplier emergency contact phone number: +86-18676705991

Section 2: Hazards identification
2.1 Classification of the substance or mixture

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

Physical and Chemical hazards


GHS02

Flam. Sol. 1 - H228, Flammable solid.

Human Health hazards

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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
Prevention precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P240 Ground and 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.

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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
Alcohol	CAS No.: 64-17-5 EC No.: 200-578-6	75 ±5	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319
RO Pure Water	CAS No.: 7732-18-5 EC No.: 231-791-2	Balance	Not classified

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

Remark

The ingredients provided by SHENZHEN LVYAN TECHNOLOGY CO., LTD.

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.

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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

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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

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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

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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	No data available
Melting point/freezing point	No data available
Initial boiling point/boiling range	No data available
Flash point(closed cup)	No data available
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	No data available
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

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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.

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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, <i>Pimephales promelas</i> EC50: 9280 mg/L, 48h, Water flea EC50: 275 mg/L, 72h, <i>Chlorella vulgaris</i>

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

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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(61st, 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

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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

ORIGINAL

2020

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**

PRODUCT NAME: 75% ALCOHOL WET WIPES

GHS	<i>Globally Harmonized System of Classification and Labelling of Chemicals.</i>
CLP	<i>Classification, labelling and packaging</i>
REACH	<i>Registration, Evaluation, Authorisation and Restriction of Chemicals</i>
CAS	<i>Chemical Abstracts Service</i>
EC No.	<i>European Community (EC) number(European Inventory of Existing Commercial Chemical Substances (EINECS), European List of Notified Chemical Substances (ELINCS), No-longer Polymers (NLP) List)</i>
ADN/ADR/RID	<i>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</i>
IMDG/IMO	<i>International Maritime Code for Dangerous Goods/ International Maritime Organization</i>
IATA/ICAO	<i>International Air Transport Association/ International Civil Aviation Organization</i>
LC50	<i>Lethal concentration, 50 percent.</i>
LD50	<i>Lethal dose, 50 percent.</i>
EC50	<i>50% effective concentration</i>
BCF	<i>Bioconcentration factor</i>
NOEC	<i>no observed effect concentration</i>
LOEC	<i>Lowest Observed Effect Concentration</i>
OECD	<i>Organisation for Economic Co-operation and Development</i>
IARC	<i>International Agency for Research on Cancer.</i>
STEL	<i>Short Term Exposure Limit</i>
STEL-C	<i>Short Term Exposure Limit - Ceiling value</i>
TWA	<i>Time-weighted average</i>
MARPOL	<i>International Convention for the Prevention of Pollution from Ships</i>
PBT	<i>Persistent, Bioaccumulative, Toxic</i>
vPvB	<i>very Persistent, very Bioaccumulative</i>
POW	<i>Partition coefficient Octanol:Water</i>

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

H225	<i>Highly flammable liquid and vapour.</i>
H319	<i>Causes serious eye irritation.</i>

Training advice

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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.

DISCLAIMER OF LIABILITY

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. The data included was derived from international database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility 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.

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