Safety Data Sheet

According to American OSHA HazCom Standard (2012)

Version 1.0
Issue date: 08-06-2024
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1 Identification

Product identifier

Product Name	wet wipes
CAS No.	Not applicable
EC No.	Not applicable
Molecular Formula	Not applicable

Recommended use of the product and restrictions on use

Relevant identified uses	Clean the skin.
Uses advised against	No special restrictions.

Details of the supplier of the Safety Data Sheet

Name of the company	Yangzhou Ecoway Hotel Supply Co.,Ltd
Address of the company	Industrial Park #2-5, Tongzhou Road, Hangji, Yangzhou, Jiangsu, China
Post code	/
Telephone number	13773501495
Fax number	0514-89781991
E-mail address	jack@ecoway.cn

Emergency phone number

Emergency phone number	136 6528 5718

2 Hazard(s) identification

Hazard classification according to 29 CFR 1910.1200

According to OSHA HCS-2012, not classified as a hazardous chemical.

Label elements

Hazard pictograms	Not applicable
Signal word	Not applicable

Hazard statements

Hazard statements	Not applicable

Precautionary statements

◆ Prevention

Prevention	Not applicable

◆ Response

Response	Not applicable

◆ Storage

Storage	Not applicable

◆ Disposal

Disposal	Not applicable

Other hazards

	Not applicable.

Hazard description

◆ Physical and chemical hazards

	White solid contains a colorless transparent liquid, no harm under normal conditions.

◆ Health hazards

Inhaled	Inhalation of the product may produce adverse health effects or irritation of the respiratory tract following discomfort.
Ingestion	Accidental ingestion of the product may be harmful to the health of the individual.
Skin Contact	No harm in general situation.
Eye	This product may cause temporary discomfort following direct contact with the eye.

◆ Environmental hazards

	Please refer to 12th chapter of SDS.

3 Composition/information on ingredients

Substance/mixture

	Mixture

Component	CAS No.	EC No.	Concentration (wt, %)
Aqua	7732-18-5	231-791-2	95.58
Glycerin	56-81-5	200-289-5	1.50
Butylene Glycol	107-88-0	203-529-7	0.80
PEG-6 Caprylic/Capric Glycerides	127281-18-9	-	0.80
Butyrosperum Parkii (Shea Butter)	68920-03-6	272-911-3	0.30
Cucuis Satwus (Cucumber) Fruit Extract	89998-01-6	289-738-4	0.20
Avena Sativa(OAT) Bran Extract	84012-26-0	281-672-4	0.30

Polyaminopropyl Biguanide	133029-32-0	640-037-5	0.06
Tocophery Acetate	58-95-7	200-405-4	0.20
Aloe Barbadensis Leaf Juice	85507-69-3	287-390-8	0.10
Retinol	11103-57-4	234-328-2	0.08
Chlorphenesin	104-29-0	203-192-6	0.03
Ethyihexylglycerim	70445-33-9	615-116-2	0.05

4 First-aid measures

Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye contact	No harm in general situation. First aid is not needed.
Skin contact	No harm in general situation. First aid is not needed.
Ingestion	Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen.
Protecting of first-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

Most important symptoms/effects, acute and delayed

1	Please see section 11.

Indication of any immediate medical attention and special treatment needed

1	Treat symptomatically.
2	Symptoms may be delayed.

5 Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use extinguishing media suitable for surrounding area.
Unsuitable extinguishing media	There is no restriction on the type of extinguisher which may be used.

Specific hazards arising from the substance or mixture

1	Development of hazardous combustion gases or vapor possible in the event of fire.
2	May expansion or decompose explosively when heated or involved in fire.

Special protective equipment and precautions for fire-fighters

1	As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
2	Fight fire from a safe distance, with adequate cover.
3	Prevent fire extinguishing water from contaminating surface water or the ground water system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

1	Use personal protective equipment,do not breathe gas/mist/vapour/spray.
2	Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.
3	Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Environmental precautions

1	Prevent further leakage or spillage if safe to do so.
2	Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

1	Cut off the source of the leak as much as possible.
2	Keep leaks in a ventilated place.
3	Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.
4	Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.
5	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container.

7 Handling and storage

Precautions for safe handling

1	Handling is performed in a well ventilated place.
2	Wear suitable protective equipment.
3	Avoid contact with eyes.
4	Keep away from heat/sparks/open flames/ hot surfaces.

Conditions for safe storage, including any incompatibilities

1	Keep containers tightly closed.
2	Keep containers in a dry, cool and well-ventilated place.
3	Keep away from heat/sparks/open flames/hot surfaces.
4	Store away from incompatible materials and foodstuff containers.

8 Exposure controls/personal protection

Control parameters

Component	Country/Region	Limit value - Eight hours		Limit value - Short term	
		ppm	mg/m³	ppm	mg/m³
Glycerin	Australia	-	10	-	-
	Canada - Ontario	-	10	-	-

	Canada - Québec	-	10	-	-
	France	-	10	-	-
	Germany (AGS)	-	200	-	400
	New Zealand	-	10	-	-

Engineering controls

1	Ensure adequate ventilation, especially in confined areas.
2	Ensure that eyewash stations and safety showers are close to the workstation location.
3	Use explosion-proof electrical/ventilating/lighting/equipment.
4	Set up emergency exit and necessary risk-elimination area.

Personal protection equipment

General requirement	No special requirements, please see the description below.
Eye protection	In general situation, eye protection is not needed. In the production process, when contacting with vapour or dust, tightly fitting safety goggles.
Hand protection	In general situation, hand protection is not needed.
Respiratory protection	In general situation, respiratory protection is not needed. If exposure limits are exceeded or if irritation or other symptoms are experienced, wear dust proof mask or gas defence mask.
Skin and body protection	In general situation, skin and body protection are not needed.

9 Physical and chemical properties and safety characteristics

Physical and chemical properties

Appearance (physical state, color, etc.)	White solid contains a colorless transparent liquid
Odor	Odorless
Odor threshold	No information available
pH	No information available
Melting point/freezing point(°C)	0（Aqua）
Initial boiling point and boiling range(°C)	100（Aqua）
Flash point(Closed cup,°C)	The flash point above 93 °C
Evaporation rate	No information available
Flammability	Not combustible
Upper/lower explosive limits[%(v/v)]	Upper limit：11.3（Glycerin）；Lower limit：2.6（Glycerin）
Vapor pressure	2.33kPa（Aqua）
Vapor density(Air = 1)	> 1（Aqua）
Relative density(Water=1)	1（Aqua）
Solubility	Miscible with water

n-octanol/water partition coefficient	-1.76（Glycerin）
Auto-ignition temperature(°C)	393（Glycerin）
Decomposition temperature(°C)	> 290（Glycerin）
Kinematic viscosity	No information available

10 Stability and reactivity

Stability and reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.
Possibility of hazardous reactions	In contact with active metals (alkali metals, Na, Ca etc.) causes a reaction and release hydrogen. In contact with oxidants causes severe reactions, and may cause a fire or explosion.
Conditions to avoid	Incompatible materials, heat, flame and spark.
Incompatible materials	Alkali, sodium, calcium, and other active metal, halogen, metal oxide, nonmetal oxide, acyl halide and metal phosphide. Oxidants, alkali metals, alkaline earth metals and aluminum.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 Toxicological information

Acute toxicity

Component	LD_{50}(oral)	LD_{50}(dermal)	LC_{50}(inhalation,4h)
Glycerin	12600mg/kg(Rat)	> 10000mg/kg(Rabbit)	No information available
Tocophery Acetate	5000mg/kg(Mouse)	No information available	No information available
Butylene Glycol	18610mg/kg(Rat)	> 20000mg/kg(Rabbit)	No information available

Carcinogenicity

Component	List of carcinogens by the IARC Monographs	Report on Carcinogens by NTP	OSHA Carcinogen List
Aqua	Not Listed	Not Listed	Not Listed
Glycerin	Not Listed	Not Listed	Not Listed
Butylene Glycol	Not Listed	Not Listed	Not Listed
PEG-6 Caprylic/Capric Glycerides	Not Listed	Not Listed	Not Listed
Butyrosperum Parkii (Shea Butter)	Not Listed	Not Listed	Not Listed
Cucuis Satwus (Cucumber) Fruit Extract	Not Listed	Not Listed	Not Listed

Avena Sativa(OAT) Bran Extract	Not Listed	Not Listed	Not Listed
Polyaminopropyl Biguanide	Not Listed	Not Listed	Not Listed
Tocophery Acetate	Not Listed	Not Listed	Not Listed
Aloe Barbadensis Leaf Juice	Not Listed	Not Listed	Not Listed
Retinol	Not Listed	Not Listed	Not Listed
Chlorphenesin	Not Listed	Not Listed	Not Listed
Ethyihexylglycerim	Not Listed	Not Listed	Not Listed

Others

	wet wipes
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
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	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
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Reproductive toxicity(additional)	Based on available data, the classification criteria are not met

12 Ecological information

Acute aquatic toxicity

Component	Fish	Crustaceans	Algae
Glycerin	LC_{50}: 885mg/L (96h)(Fish)	No information available	No information available
Ethyihexylglycerim	LC_{50}: 60.2mg/L (96h)(Fish)	EC_{50}: 78.3mg/L (48h)(Crustaceans)	ErC_{50}: 84.3mg/L (72h)(Algae)
Chlorphenesin	LC_{50}: 100mg/L (96h)(Fish)	No information available	No information available
Butyrosperum Parkii (Shea Butter)	LC_{50}: ≥100mg/L (96h)(Fish)	EC_{50}: > 100mg/L (48h)(Crustaceans)	No information available
Butylene Glycol	LC_{50}: > 100mg/L (96h)(Fish)	EC_{50}: > 1000mg/L (48h)(Crustaceans)	ErC_{50}: > 1 070mg/L (72h)(Algae)

Chronic aquatic toxicity

Component	Fish	Crustaceans	Algae
Ethyihexylglycerim	NOEC: 7.2mg/L(Fish)	No information available	No information available

Persistence and degradability

Component	Persistence (water/soil)	Persistence (air)
Butylene Glycol	Low	Low
Avena Sativa(OAT) Bran Extract	Low	Low
Tocophery Acetate	High	High
Chlorphenesin	Low	Low

Bioaccumulative potential

Component	Bioaccumulative potential	Comments
Butylene Glycol	Low	Log Kow=-0.2909
Avena Sativa(OAT) Bran Extract	Low	Log Kow=0.5294
Tocophery Acetate	Low	Log Kow=12.1787
Chlorphenesin	Low	Log Kow=1.5039

Mobility in soil

Component	Mobility in soil	Soil Organic Carbon-Water Partitioning Coefficient (Koc)
Butylene Glycol	High	1
Avena Sativa(OAT) Bran Extract	Low	23.74
Tocophery Acetate	Low	51280000
Chlorphenesin	Low	10

Results of PBT and vPvB assessment

Component	Results of PBT and vPvB assessment [according to (EC) No 1907/2006]
Aqua	Insufficient information, temporarily unable to evaluate
Glycerin	Not PBT/vPvB
Butylene Glycol	Not PBT/vPvB
PEG-6 Caprylic/Capric Glycerides	Insufficient information, temporarily unable to evaluate
Butyrosperum Parkii (Shea Butter)	Not PBT/vPvB
Cucuis Satwus (Cucumber) Fruit Extract	Insufficient information, temporarily unable to evaluate
Avena Sativa(OAT) Bran Extract	Insufficient information, temporarily unable to evaluate
Polyaminopropyl	Insufficient information, temporarily unable to evaluate

Biguanide	
Tocophery Acetate	Insufficient information, temporarily unable to evaluate
Aloe Barbadensis Leaf Juice	Insufficient information, temporarily unable to evaluate
Retinol	Insufficient information, temporarily unable to evaluate
Chlorphenesin	Not PBT/vPvB
Ethyihexylglycerim	Not PBT/vPvB

13 Disposal considerations

Disposal considerations

Waste chemicals	Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.
Contaminated packaging	Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible.
Disposal recommendations	Refer to section waste chemicals and contaminated packaging.

14 Transport information

Label and Mark

Transporting Label	Not applicable

US DOT (49CFR)

49CFR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

IMDG-CODE

IMDG-CODE	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

IATA-DGR

IATA-DGR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

UN-ADR

UN-ADR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

15 Regulatory information

International chemical inventory

Component	EC inventory	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AIIC	ENCS
Aqua	√	√	√	√	√	√	√	√	√
Glycerin	√	√	√	√	√	√	√	√	√
Butylene Glycol	√	√	√	√	√	√	√	√	√

PEG-6 Caprylic/Capric Glycerides	×	×	×	√	√	√	×	√	×
Butyrosperum Parkii (Shea Butter)	√	√	×	√	√	√	√	×	×
Cucuis Satwus (Cucumber) Fruit Extract	√	×	√	√	√	√	×	√	×
Avena Sativa(OAT) Bran Extract	√	×	√	√	√	√	×	√	×
Polyaminopropyl Biguanide	×	×	×	×	×	×	×	×	×
Tocophery Acetate	√	√	√	√	√	√	√	√	√
Aloe Barbadensis Leaf Juice	√	×	√	√	√	√	×	√	×
Retinol	√	√	√	√	√	√	×	√	√
Chlorphenesin	√	×	√	√	√	×	×	√	×
Ethyihexylglycerim	√	×	√	√	√	√	√	√	√

[EC inventory] European Inventory of Existing Commercial Chemical Substances
[TSCA] United States Toxic Substances Control Act Inventory
[DSL] Canadian Domestic Substances List
[IECSC] China Inventory of Existing Chemical Substances
[NZIoC] New Zealand Inventory of Chemicals
[PICCS] Philippines Inventory of Chemicals and Chemical Substances
[KECI] Korea Existing Chemicals Inventory
[AIIC] Australian. Inventory of Industrial Chemical (AIIC)
[ENCS] Japan Inventory of Existing & New Chemical Substances

US chemical inventory

Component	A	B	C	D	E	F	G	H
Aqua	×	×	×	×	×	×	×	×
Glycerin	×	×	×	√	√	√	×	×
Butylene Glycol	×	×	×	×	×	×	×	×
PEG-6 Caprylic/Capric Glycerides	×	×	×	×	×	×	×	×
Butyrosperum Parkii (Shea Butter)	×	×	×	×	×	×	×	×
Cucuis Satwus (Cucumber) Fruit Extract	×	×	×	×	×	×	×	×
Avena Sativa(OAT) Bran Extract	×	×	×	×	×	×	×	×
Polyaminopropyl Biguanide	×	×	×	×	×	×	×	×
Tocophery Acetate	×	×	×	×	×	×	×	×
Aloe Barbadensis Leaf Juice	×	×	×	×	×	×	×	×
Retinol	×	×	×	×	×	×	×	×
Chlorphenesin	×	×	×	×	×	×	×	×

Ethyihexylglycerim	×	×	×	×	×	×	×	×

[A] US Clean Air Act (CAA)- Section 112, Hazardous Air Pollutants
[B] US SARA 302- Extremely Hazardous Substance List
[C] US CERCLA- Hazardous Substances List
[D] US Massachusetts Right-to-Know Substance List
[E] US New Jersey Right to Know Hazardous Substance List
[F] US Pennsylvania Right to Know Hazardous Substance List
[G] US New York City Right-to-Know Hazardous Substance List
[H] US California Proposition 65 List

Note:

"√" Indicates that the substance included in the regulations.
"×" No data or not included in the regulations.

16 Other information

Information on revision

Creation Date	2024/08/06
Revision Date	2024/08/06
Reason for revision	-

Reference

[1] IPCS: The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home。
[2] IARC, website: http://www.iarc.fr/。
[3] OECD: The Global Portal to Information on Chemical Substances, website: https://www.echemportal.org/echemportal/。
[4] CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple。
[5] NLM: ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp。
[6] EPA: Integrated Risk Information System, website: http://cfpub.epa.gov/iris/。
[7] U.S. Department of Transportation: ERG, website: http://www.phmsa.dot.gov/hazmat/library/erg。
[8] Germany GESTIS-database on hazard substance, website: http://gestis-en.itrust.de/。

Abbreviations and acronyms

CAS	Chemical Abstracts Service	UN	The United Nations
PC-STEL	Short term exposure limit	OECD	Organization for Economic Co-operation and Development
PC-TWA	Time Weighted Average	IMDG-CODE	International Maritime Dangerous Goods CODE
MAC	Maximum Allowable Concentration	IARC	International Agency for Research on Cancer
DNEL	Derived No Effect Level	ICAO	International Civil Aviation Organization
PNEC	Predicted No Effect Concentration	IATA	International Air Transportation Association
NOEC	No Observed Effect Concentration	ACGIH	American Conference of Governmental Industrial Hygienists
LC_{50}	Lethal Concentration 50%	NFPA	National Fire Protection Association
LD_{50}	Lethal Dose 50%	NTP	National Toxicology Program
EC_{50}	Effective Concentration 50%	PBT	Persistent, Bioaccumulative, Toxic
EC_X	Effective Concentration X%	vPvB	very Persistent, very Bioaccumulative
P_{OW}	Partition coefficient Octanol: Water	CMR	Carcinogens, mutagens or substances toxic to reproduction
BCF	Bioconcentration factor	RPE	Respiratory Protective Equipment
ED	Endocrine disruptor	HCS	Hazard Communication Standard

Disclaimer

This Safety Data Sheet (SDS) was prepared according to OSHA HCS-2012. The data included was derived from international authoritative 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 the 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.