

# Safety Data Sheet (SDS) Report

SDS ID:GZHH0036894902

Applicant: Osike Cosmetics co., Ltd

No.32, Longteng North Rd, Lantian Development Zone, Zhangzhou City,

Fujian Province, China

Issue Date: 2020-06-29

Sample Description:

The sample information was submitted and identified on client's behalf to be:

Product Name : 75% ALCOHOL WET WIPES

Physical State : Solid

Data Received : Jun 19, 2020

Data Reviewed : Jun 29, 2020

## Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated in accordance with requirements of OSHA HazCom Standard (2012), for details please refer to attached pages..

## Authorized By:

On Behalf Of Regulatory Affairs in Intertek Testing Services Ltd., Shanghai

Anna Wang

Regulatory Consultant

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# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 06/29/2020 Revision date: 06/29/2020 Version: 1.0 SDS ID: GZHH0036894902

## **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Trade name : 75% ALCOHOL WET WIPES

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Sterilization, antivirus and cleaning

## 1.3. Supplier

#### **Supplier**

Osike Cosmetics co., Ltd

No.32, Longteng North Rd, Lantian Development Zone, Zhangzhou City, Fujian Province, China

T+86-596-2101125

Emergency telephone: +86-596-2101560(8:00-19:00)

Email: LISACHEN@OSIKE.COM.CN

#### 1.4. Emergency telephone number

Emergency telephone: (718)-975-2586

# SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

#### **GHS US classification**

Flammable solids, Category 2 Flammable solid.

#### 2.2. GHS Label elements, including precautionary statements

#### **GHS US labelling**

Hazard pictograms (GHS US)



Signal word (GHS US) : Warning

Hazard statements (GHS US) : Flammable solid.

Precautionary statements (GHS US) : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

Ground/Bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Wear protective gloves/protective clothing/eye protection/face protection.

In case of fire: Use media other than water to extinguish.

### 2.3. Other hazards which do not result in classification

No additional information available

## 2.4. Unknown acute toxicity (GHS US)

Not applicable

# SECTION 3: Composition/information on ingredients

## 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Ethanol	(CAS-No.) 64-17-5 / 70753-79-6	75
Water	(CAS-No.) 7732-18-5	25

Note: The liquid has been absorbed into a solid material.

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#### **SECTION 4: First-aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with water.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and

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

symptoms

: Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically

Symptoms/effects

## **SECTION 5: Fire-fighting measures**

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Flammable solid.

Explosion hazard : May form flammable/explosive vapour-air mixture.

#### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No

smoking.

## 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimise generation of dust. Store away

from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed

: Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation

of vapour. No open flames. No smoking.

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## 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond

container and receiving equipment. Use explosion-proof electrical/ventilating/lighting

equipment.

Storage conditions : Keep only in the original container in a cool, well ventilated place. Keep container closed when

not in use. Keep in fireproof place.

Incompatible materials : Strong bases. Strong acids.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

Ethanol (64-17-5)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Ethanol	
ACGIH TWA (mg/m³)	1884 mg/m³	
ACGIH TWA (ppm)	1000 ppm	
ACGIH STEL (ppm)	1000 ppm	
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)	
Regulatory reference	ACGIH 2020	
USA - OSHA - Occupational Exposure Limits		
Local name	Ethyl alcohol (Ethanol)	
OSHA PEL (TWA) (mg/m³)	1900 mg/m³	
OSHA PEL (TWA) (ppm)	1000 ppm	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
USA - NIOSH - Occupational Exposure Limits		
NIOSH REL (TWA) (mg/m³)	1900 mg/m³	
NIOSH REL (TWA) (ppm)	1000 ppm	

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

## Personal protective equipment:

Avoid all unnecessary exposure.

## Hand protection:

Wear protective gloves.

#### Eye protection:

Chemical goggles or safety glasses

# Respiratory protection:

Wear appropriate mask

## Other information:

Do not eat, drink or smoke during use.

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Solid.
Colour : White
Odour : alcohol odour
Odour threshold : No data available
pH : 5.5 - 6.5

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Melting point : No data available Freezing point : No data available Boiling point No data available : 12°C -Ethanol Flash point Relative evaporation rate (butylacetate=1) : No data available Flammability (solid, gas) Flammable solid. Vapour pressure : No data available Relative vapour density at 20 °C No data available Relative density : No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature : No data available Decomposition temperature No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available **Explosive limits** 

3.3%-Ethanol / 15%-Ethanol

Explosive properties : No data available : No data available Oxidising properties

#### 92 Other information

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Highly flammable liquid and vapour.

## **Chemical stability**

Stable under normal conditions

#### Possibility of hazardous reactions

May form flammable/explosive vapour-air mixture.

#### 10.4. **Conditions to avoid**

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

## Incompatible materials

Strong acids. Strong bases.

# **Hazardous decomposition products**

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

# **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Based on available data, the classification criteria are not met. Acute toxicity (dermal) Based on available data, the classification criteria are not met. Acute toxicity (inhalation) 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.

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Viscosity, kinematic : No data available

Potential Adverse human health effects and

symptoms

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

## **SECTION 12: Ecological information**

#### 12.1. **Toxicity**

Ecology - general

: The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term : Based on available data, the classification criteria are not met.

Hazardous to the aquatic environment, long-term : Based on available data, the classification criteria are not met.

(chronic)

#### 12.2. Persistence and degradability

75% ALCOHOL WET WIPES	
Persistence and degradability	Not established.

#### 12.3. Bioaccumulative potential

75% ALCOHOL WET WIPES	
Bioaccumulative potential	Not established.

#### 12.4. **Mobility in soil**

No additional information available

# Other adverse effects

Other information : Avoid release to the environment.

# **SECTION 13: Disposal considerations**

#### **Disposal methods**

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

Additional information

: Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment.

## **SECTION 14: Transport information**

## **Department of Transportation (DOT)**

In accordance with DOT

: UN3175 Solids containing flammable liquid, n.o.s. (Contains ethanol), 4.1, II Transport document description

UN-No.(DOT) : UN3175

Proper Shipping Name (DOT) : Solids containing flammable liquid, n.o.s.

Class (DOT) : 4.1 - Class 4.1 - Flammable Solid 49 CFR 173.124

Packing group (DOT) : II - Medium Danger Hazard labels (DOT) : 4.1 - Flammable solid



DOT Packaging Non Bulk (49 CFR 173.xxx) : 212 DOT Packaging Bulk (49 CFR 173.xxx) : 240

**DOT Symbols** : G - Identifies PSN requiring a technical name

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DOT Special Provisions (49 CFR 172.102)

: 47 - Mixtures of solids that are not subject to this subchapter and flammable liquids may be transported under this entry without first applying the classification criteria of Division 4.1, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Except when the liquids are fully absorbed in solid material contained in sealed bags, each packaging must correspond to a design type that has passed a leakproofness test at the Packing Group II level. Small inner packagings consisting of sealed packets containing less than 10 mL of a Class 3 liquid in Packing Group II or III absorbed into a solid material are not subject to this subchapter provided there is no free liquid in the packet.

IB6 - Authorized IBCs: Metal (11A, 11B, 11N, 21A, 21B, 21N, 31A, 31B and 31N); Rigid plastics (11H1, 11H2, 21H1, 21H2, 31H1 and 31H2); Composite (11HZ1, 11HZ2, 21HZ1, 21HZ2, 31HZ1 and 31HZ2). Additional Requirement: Composite IBCs 11HZ2 and 21HZ2 may not be used when the hazardous materials being transported may become liquid during transport.

IP2 - When IBCs other than metal or rigid plastics IBCs are used, they must be offered for

transportation in a closed freight container or a closed transport vehicle.

T3 - 2.65 178.274(d)(2) Normal...... 178.275(d)(2)

TP33 - The portable tank instruction assigned for this substance applies for granular and powdered solids and for solids which are filled and discharged at temperatures above their melting point which are cooled and transported as a solid mass. Solid substances transported or offered for transport above their melting point are authorized for transportation in portable tanks conforming to the provisions of portable tank instruction T4 for solid substances of packing group III or T7 for solid substances of packing group II, unless a tank with more stringent requirements for minimum shell thickness, maximum allowable working pressure, pressure-relief devices or bottom outlets are assigned in which case the more stringent tank instruction and special provisions shall apply. Filling limits must be in accordance with portable tank special provision TP3. Solids meeting the definition of an elevated temperature material must be transported in accordance with the applicable requirements of this subchapter.

DOT Packaging Exceptions (49 CFR 173.xxx) : 151
DOT Quantity Limitations Passenger aircraft/rail : 15 kg
(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 50 kg

CFR 175.75)

**DOT Vessel Stowage Location** 

: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

Emergency Response Guide (ERG) Number : 13

Other information : No supplementary information available.

## Transport by sea

Transport document description (IMDG) : UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains ethanol), 4.1, II

UN-No. (IMDG) : 3175

Proper Shipping Name (IMDG) : SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Class (IMDG) : 4.1 - Flammable solids, self-reactive substances and solid desensitized explosives

Packing group (IMDG) : II - substances presenting medium danger

Limited quantities (IMDG) : 1 kg

# Air transport

Transport document description (IATA) : UN 3175 Solids containing flammable liquid, n.o.s. (Contains ethanol), 4.1, II

UN-No. (IATA) : 3175

Proper Shipping Name (IATA) : Solids containing flammable liquid, n.o.s.

Class (IATA) : 4.1 - Flammable solids Packing group (IATA) : II - Medium Danger

## **SECTION 15: Regulatory information**

## 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

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This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

## 15.2. International regulations

#### **CANADA**

## Ethanol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

## Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

#### Water (7732-18-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## **SECTION 16: Other information**

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Initial date : 06/29/2020

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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