SAFECARE INTERNATIONAL LLC

According to UN GHS (the 8th revised edition)

Material Safety Data Sheet (MSDS)

Product Name:	WET WIPES
Model No.:	/

Written by: Linda (Linda)

Inspected by: Jose (Jose)

Approved by: Grealy (Grealy)

TUV-Laboratory (China) Service of Testing Co., Ltd. APPROVED TUV-LAB 140417755181103

ISSYED BY: TUV-Laboratory (China) Service of Testing

June 2020 Print

Initial Date: May 25, 2020

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Material Safety Data Sheet

Product Name: WET WIPES | Initial Date: May 25, 2020 | Version: 3.0

MSDS No.: EMS. 200.525.007.YPC-3 | Revision Date: June 03, 2020 | Item No.: 20A592A031

Section 1 - Product and Company Identification

1.1. Product identification

Product name: WET WIPES

HS code: 3401199000

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

Identified uses: Cleaning/sterilizion

Use advised against: No special instructions

1.3. Details of the applicant, supplier

Applicant: SAFECARE INTERNATIONAL LLC

Address: 910 SOUTH LOS ANGELES STREET SUITE # 905 LOS ANGELES CA 90015

Telephone: 001 213 372 5999

E-mail: info@safecareinternational.com

Supplier: xiamen yiukin paper products co., ltd

Address: No.28, Jinhui Rd., Houxi Industrial Zone, Jimei Dist, Xiamen 361024

1.4. Emergency telephone number

Emergency telephone: 001 213 372 5999

Section 2 - Hazard Description

Hazard class and label elements of the product according to GHS (the 8th revised edition):

2.1. GHS Classification of substance or mixture:

Non-hazardous substance or mixture.

2.2. Label elements:

Hazard pictograms: Not applicable.

Signal word: Not applicable.

Hazard statements: Not applicable.

2.3. Other Hazards: None.

Section 3 - Composition / Ingredient Data

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3.1. Material: Not applicable

3.2. Mixture: Applicable

Chemical name	CAS No.	%(by weight)
Water	7732-18-5	54.90
Spunlace non-woven	25038-59-9	29.50
Alcohol	64-17-5	15.00
Propylene glycol	57-55-6	0.25
Phenoxy ethanol	122-99-6	0.15
Cetylpyridinium chloride	123-03-5	0.10
Benzalkonium chloride	8001-54-5	0.10

NOTE: THE LIQUID HAS BEEN ADSORBED INSIDE Spunlace non-woven.

The amount of flammable liquid (Alcohol) absorbed in Spunlace non-woven: 35ml.

Section 4 - First Aid Measures

4.1. General advice:

Show this material safety data sheet to the doctor in attendance. After receiving the first-aid measure required, consult a physician if necessary.

Skin contact:

It is harmless if used as intended. If you worry or have irritating symptoms, wash with water. If symptoms develop and persist, consult a physician.

Eyes contact:

Check for and remove any contact lenses, do not rubbing eyes with hand. Provide a readily-accessible eyewash facility and quick-drench safety shower. Occasionally lifting the upper and lower eyelids. Immediately flush eyes with running water, disappear until the chemical residues so far. Get medical attention if irritation occurs.

Inhalation:

It is harmless if used as intended. If excessive steam is inhaled during work, move exposed person to fresh air. Keep person warm and at rest. If not breathing or if breathing is irregular, provide artificial

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respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Ingestion:

If the product is in the form of chip and there is a possibility of swallowing:

If swallowed: If swallowed in a large quantity, consult with the physician, though the product is low in oral toxicity.

4.2. Most important acute and delayed symptoms/effects:

The most important known symptoms and effects are described in section 11.

4.3. Immediate / special treatment:

Continue with first aid measures. Treat symptomatically and supportively. Symptoms may be delayed.

Section 5 - Firefighting Measures

5.1. Extinguishing method and extinguishing agent:

Product is hard to burn, if this product is involved in a fire:

Suitable extinguishing agents: Use dry sand, dry chemical or CO_2 foam extinguishing. Water spray can be used to cool fire exposed containers/materials. Use extinguishing media most appropriate for the surrounding fire.

Unsuitable extinguishing agents: None.

5.2. Special hazards arising from the substance or mixture:

If this product is involved in a fire, the following can be released: Carbon oxides, chlorine oxides, nitrogen oxides.

5.3. Fire precautions and measures:

Firefighters must wear self-contained breathing apparatus, wear full body fire suit, fire extinguishing in the upwind. As far as possible will be transferred to empty containers from the scene. Keep the fire water spray container cooling, until the end of fire. If the containers in the fire ground have been color, must be evacuated immediately. Isolated accident scene, prohibit access. Receiving and processing of fire, to prevent environmental pollution.

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Section 6 - Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures:

No action shall be taken involving any personal risk or without suitable training. Avoid breathing vapors and contacting with skin and eye. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Emergency personnel wear positive pressure self-contained breathing apparatus. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapours, mist, gas or dust. Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions:

Prevent further leakage or spillage if safe to do so. To prevent leak into the water, the basement and limited space. Prevent entry into the sewage system.

6.3. Collecting, clearing method and disposal material:

Pick up and arrange disposal without creating steam. Collect mechanically. Keep in suitable, closed containers for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

Section 7 - Handling and Storage

7.1. Handling precautions:

Appropriate amount of product spread and wipe it on the palms, arms, fingers and hands. Finally, rub your hands continuously until they are dry. For external use only, not for internal use. Do not use if you are allergic to alcohol or have a wound on the area. In word, put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Avoid contact eyes. Avoid breathing dust, vapour or mist. Normal measures for preventive fire protection. Observe good housekeeping procedures and hygiene practices. Wash thoroughly after handling. Handling carefully to prevent damage the packaging and container. Equipped with corresponding varieties and number of fire equipment and spill contingency processing equipment. Persons with a history of skin sensitization problems should not be employed in any process in which this

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product is used.

7.2. Information about protection against explosions and fires:

Non-flammable and non-explosive goods, general rules of fire prevention should be observed. Keep away from open flames, hot surfaces and sources of ignition.

7.3. Conditions for safe storage, including any incompatibilities:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep away from heat/sparks/open flames/hot surfaces. Keep container tightly closed and sealed until ready for use. Equipped with corresponding varieties and number of fire equipment and spill contingency processing equipment. Keep out of reach children, avoid eating. Electrical installations/working materials must comply with the technological safety standards.

7.4. Packaging materials:

Recommended-Use original container.

Section 8 - Exposure Controls/ Personal Protection

8.1. Exposure limit:

Chemical name CAS No.	Country/region	Occupational exposure limits (8h)		Occupational exposure limits (Short time)	
		ppm	mg/m^3	ppm	mg/m^3
Alcohol 64-17-5	USA-OSHA	1000	1900	-	-
	South Korea	1000	1900	-	-
	Ireland	-	-	1000	-
	Germany (AGS)	500	960	1000	1920
	Denmark	1000	1900	2000	3800
	Australia	1000	1880	-	-

8.2. Engineering control:

There is usually no need to take measures. But if dust, fume, steam arise and the concentration can not

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be brought to lower than the above-mentioned maximum permissible concentration, such measures as installing local ventilators are taken.

8.3. Personal protection:

Respiratory protection:

Normally not required if used as intended.

During production, if exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.

Eye protection:

Normally not required if used as intended.

Wear safety glasses when there is a potential for eye contact during production.

Skin and body protection:

Normally not required if used as intended.

Wear suitable protective clothing during production.

Hands protection:

Normally not required if used as intended.

Wear protective gloves during production.

Check protective gloves prior to each use for their proper condition.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Other protection:

Smoking, eating and drinking water is forbidden in the workplace. After work, shower and change clothes.

Section 9 - Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

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Appearance:	White wet wipes in plastic pack bag and there is no free liquid visible, brick pack
Odor:	Alcohol
Melting point / freezing point(℃):	No data available/Not applicable
Boiling point(℃):	No data available/Not applicable
Flash point (Closed cup, ℃):	>93 (liquid)
Steam pressure(20℃):	No data available/Not applicable
Relative density (water=1, 20℃):	No data available/Not applicable
Partition coefficient: n-octanol/water:	No data available/Not applicable
Decomposition temperature(℃):	No data available/Not applicable
pH value:	No data available/Not applicable
Explosion limit:	Non-explosive
Relative vapor density:	No data available/Not applicable
Water soluble:	No data available/Not applicable
Flammability (solid, gas):	Non-flammable
Oxidizing properties:	The substance or mixture is not classified as oxidizing

9.2. Other safety information

No data available/Not applicable

Section 10 - Stability and Reactivity

10.1. Stability:

The product is chemically stable.

10.2. Reactivity:

Stable under recommended storage and handling conditions.

10.3. Incompatible materials:

Strong oxidizing agents, strong acids and strong bases.

10.4. Conditions to avoid:

Incompatible materials, high temperature, direct sunlight and open fire.

10.5. Hazardous polymerization:

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Will not occurs.

10.6. Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 - Toxicological Information

11.1. Acute toxicity:

Ingredient name	CAS No.	LD_{50}(Oral)	LD_{50}(Dermal)	LC_{50}(Inhalation)
Alcohol	64-17-5	Rat: 7060mg/kg Mouse: 3450mg/kg Rabbit: 6300mg/kg	No data	Mouse: 39000mg/m^3/4H
Phenoxy ethanol	122-99-6	Rat: 1260mg/kg Mouse: 933mg/kg	Rabbit: 14422mg/kg	No data
Propylene glycol	57-55-6	Rat: 20000mg/kg Mouse: 2200mg/kg Rabbit: 18500mg/kg	Rabbit: 20800mg/kg	No data
Cetylpyridinium chloride	123-03-5	Rat: 200mg/kg Mouse: 108mg/kg Rabbit: 400mg/kg	Rabbit: 2000mg/kg	No data
Benzalkonium chloride	8001-54-5	Rat: 240mg/kg	No data	No data

11.2. Skin corrosion/irritation:

Ingredient name	CAS No.	Species	Route	Value	Result	Type of test
Alcohol	64-17-5	Rabbit	Skin	20mg/24H	Moderate	Standard Draize test
Phenoxy ethanol	122-99-6	Rabbit	Skin	500mg/24H	Mild	
Cetylpyridinium chloride	123-03-5	Rabbit	Skin	50mg/24H	Mild	
Benzalkonium chloride	8001-54-5	Rabbit	Skin	50mg/24H	Moderate	

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11.3. Eye corrosion/irritation:

Ingredient name	CAS No.	Species	Route	Value	Result	Type of test
Alcohol	64-17-5	Rabbit	Eye	500mg/24H	Mild	Standard Draize test
Propylene glycol	57-55-6	Rabbit	Eye	500mg/24H	Mild	
Phenoxy ethanol	122-99-6	Rabbit	Eye	250ug/24H	Severe	
Benzalkonium chloride	8001-54-5	Rabbit	Eye	1mg/24H	Severe	

11.4. Respiratory or skin sensitization:

These products are not known to cause skin and human respiratory sensitization.

11.5. Germ cell mutagenicity:

According to the existing data, the product is not classified.

11.6. Carcinogenicity:

No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.

11.7. Reproductive toxicity:

According to the existing data, the product is not classified.

11.8. Specific target organ toxicity - single exposure:

According to the existing data, the product is not classified.

11.9. Specific target organ toxicity - repeated exposure:

According to the existing data, the product is not classified.

11.10. Aspiration hazard:

According to the existing data, the product is not classified.

Section 12 - Ecological Information

12.1. Ecotoxicity values:

Acute aquatic toxicity

Ingredient name	CAS No.	LC_{50} Fish(96h)	EC_{50} Crustaceans(48h)	ErC_{50} Algae(72h)
Alcohol	64-17-5	11000mg/L	9950mg/L	No data

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12.2. Persistence and degradability:

Ingredient name	CAS No.	Persistence (Water/soil)	Persistence (Air)
Water	7732-18-5	Low	Low
Alcohol	64-17-5	Low (Half life=2.17 Day)	Low (Half life=5.08 Day)
Propylene glycol	57-55-6	Low	Low
Phenoxy ethanol	122-99-6	Low	Low
Cetylpyridinium chloride	123-03-5	High	High
Benzalkonium chloride	8001-54-5	High	High

12.3. Bioaccumulative potential:

The potential for bioaccumulation of this material in aquatic organisms is low.

12.4. Mobility in soil:

Will penetrate into the soil, will be dissolved in the soil material.

12.5. Other adverse effects:

Under environmental conditions, is not expected to have a detrimental effect on plants, animals or microorganisms. But do not allow material to be released to the environment without proper governmental permits.

Section 13 - Disposal Considerations

13.1. Residual waste:

The generation of waste should be avoided or minimized wherever possible. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system.

13.2. Contaminated packaging:

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

13.3. Disposal considerations:

Processing, use or contamination of this product may change the waste management options. Dispose

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of container and unused contents in accordance with national and local relevant regulations laws.

Section 14 - Transport Information

According to IATA DGR 61st Edition for transportation, IMO International Maritime Dangerous Goods Code (Amendment 39-18), European Agreement Concerning the International Carriage of Dangerous Goods by Road. The products are not subject to ADR/RID, AND, IMDG and IATA DGR.

14.1. UN number

ADR, RID, AND, IMDG, IATA: Not regulated

14.2. UN proper shipping name

ADR, RID, AND, IMDG, IATA: Not regulated

14.3. Transport hazard class(es)

ADR, RID, AND, IMDG, IATA: Not regulated

14.4. Packing group

ADR, RID, AND, IMDG, IATA: Not regulated

14.5. Environmental hazards

IMDG Marine pollutant: No

14.6. Special precautions for user:

Should check whether the container is full, sealed before shipping. Ensure that the product does not collapse, fall, and not damaged in transport process. Transportation should prevent insolation and high temperature and water. Avoid rain, polluted, damaged, long-term exposure. Stopover should be far away from fire, heat source and high temperature and water.

Section 15 - Regulatory Information

15.1. Regulatory information: Reference to the local, national, US, EU, CA and international regulations.

CAS No.	TSCA	EINECS	DSL	IECSC	NZIoC	PICCS	KECI	AICS
7732-18-5	√	√	√	√	√	√	√	√
64-17-5	√	√	√	√	√	√	√	√

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CAS No.	TSCA	EINECS	DSL	IECSC	NZIoC	PICCS	KECI	AICS
57-55-6	√	√	√	√	√	√	√	√
122-99-6	√	√	√	√	√	√	√	√
123-03-5	√	√	√	√	√	√	√	√
8001-54-5	×	√	√	√	√	√	√	√
25038-59-9	√	√	√	√	√	√	√	√

TSCA: United States Toxic Substances Control Act Inventory

EINECS: European Inventory of Existing Commercial Chemical Substances

DSL: Canadian Domestic Substances List

IECSC: China Inventory of Existing Chemical Substances

PICCS: Philippines Inventory of Chemicals and Chemical Substances

NZIoC: New Zealand Inventory of Chemicals

KECI: Existing and Evaluated Chemical Substances

AICS: List of existing chemical substances in Australia

Note

"√" Indicates that the substance included in the regulations

"×" That no data or included in the regulations

Section 16 - Other Information

Abbreviations or phrases:

ACGIH	:	American Conference of Governmental Industrial Hygienists
ADR	:	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	:	Chemical Abstracts Service
CLP	:	Classification, labeling and packaging
EC	:	Council of Europe
ECHA	:	European Chemicals Agency

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EINECS	:	European Inventory of Existing commercial Chemical Substances
GHS	:	Globally Harmonized System of Classification and Lablling of Chemicals
IARC	:	International Agency for Research on Cancer
IATA	:	International Air Transport Association
ICAO	:	International Civil Aviation Organization
IMDG	:	International Maritime Dangerous Goods Code
IC50	:	Inhibitory Concen Triton 50%
LC50	:	Lethal Concentration 50%
LD50	:	Median Lethal Dose 50%
MAPROL	:	International Convention for the Prevention of Pollution from Ships
REACH	:	REGULATION concerning the Registration, Evaluation, Authorization and Restriction of Chemicals
RID	:	Regulation for rail International transportation of Dangerous goods
STEL	:	Short Term Exposure Limit
TWA	:	Time Weighted Average
MAC	:	Maximum Allowable Concentration
OSHA	:	Occupational Safety and Health Administration
NIOSH	:	National Institute for Occupational Safety and Health
TLV	:	Threshold Limit Value
TLV-TWA	:	Threshold Limit Value-Time Weighted Average
TLV- STEL	:	Threshold Limit Value-Short term Exposure Limit
PC-TWA	:	Permissible Concentration-Time Weighted Average
PC-STEL	:	Permissible Concentration-Short Term Exposure Limit
PEL	:	Permissible Exposure Limit
OELs	:	Occupational Exposure Limits

This MSDS Report cancels and supersedes the MSDS No.: EMS. 200.525.007.YPC-1 dated May 28, 2020 issued by TUV-Laboratory (China) Service of Testing.

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MSDS No.: EMS. 200.525.007.YPC-3	Revision Date: June 03, 2020	Item No.: 20A592A031

The above information is believed to be correct but we can not guarantee the absolute universality and accuracy and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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Product photo(s)

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