

Safety Data Sheet (SDS) Report

Applicant: Global cosmetics (china) Company Limited
Global green tech industrial city, Tutang Village, Changping District,
Dongguan City, Guangdong Province, P.R.C

SDS number: P2020032001

Issue Date: 2020-03-25

Sample Description:

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

Product Name : HYGIENE HAND GEL
Physical State : Liquid
Data Received : Mar 20, 2020
Data Reviewed : Mar 25, 2020

Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated according to requirements of Regulation (EC) No 1907/2006 (REACH) with its amendment Commission Regulation (EU) 2015/830, Regulation (EC) No 1272/2008, 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

HYGIENE HAND GEL

Global cosmetics (china) Company Limited

SDS number: P2020032001

Version No: 1.0

Issue Date: 25/03/2020

According to Regulation (EC) No 1907/2006 (REACH) with its amendment Commission Regulation (EU) 2015/830

REACH.GBR.EN

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1. Product Identifier

| | |
|-------------------------------|--|
| Product name | HYGIENE HAND GEL |
| Proper shipping name | ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) |
| Other means of identification | Not Available |

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

| | |
|--------------------------|----------------------------|
| Relevant identified uses | Hand hygiene, disinfection |
| Uses advised against | Not Applicable |

1.3. Details of the supplier of the safety data sheet

| | |
|----------------------------|---|
| Supplier name | Global cosmetics (china) Company Limited |
| Address | Global green tech industrial city, Tutang Village, Changping District, Dongguan City, Guangdong Province, P.R.C |
| Telephone | +86 0769 83392294 |
| Emergency telephone number | +86 0769 83392294 |
| Email | qing.he@globalcosmetics-china.com |
| Importer name | Vector Cosumer |
| Address | Vally Road Business Park, Bidston, Wirral, CH41 7EL UK |
| Telephone | +44 (0) 151 670 9090 |
| Email | sales@pharmapacuk.com |

1.4. Emergency telephone number

| | |
|-----------------------------------|--|
| Association / Organisation | Vector Cosumer |
| Emergency telephone numbers | Matt Banks +44 774 776 0377 Paul Gastang +44 793 047 9203 (Both 9:00-17:00 Monday to Friday) |
| Other emergency telephone numbers | |


SECTION 2 HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Considered a hazardous mixture according to Reg. (EC) No 1272/2008 and their amendments. Classified as Dangerous Goods for transport purposes.

| | |
|--|------------------------------------|
| Classification according to regulation (EC) No 1272/2008 [CLP] | H225 - Flammable Liquid Category 2 |
|--|------------------------------------|

2.2. Label elements

| | |
|---------------------|---|
| Hazard pictogram(s) |  |
| SIGNAL WORD | DANGER |

Hazard statement(s)

| | |
|------|-------------------------------------|
| H225 | Highly flammable liquid and vapour. |
|------|-------------------------------------|

Supplementary statement(s)

Not Applicable

Precautionary statement(s) General

| | |
|------|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |

Continued...

HYGIENE HAND GEL

| | |
|------|------------------------|
| P103 | Read label before use. |
|------|------------------------|

Precautionary statement(s) Prevention

| | |
|------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P233 | Keep container tightly closed. |
| P240 | Ground and bond container and receiving equipment. |
| P241 | Use explosion-proof electrical/ventilating/lighting/intrinsically safe equipment. |
| P242 | Use non-sparking tools. |
| P243 | Take action to prevent static discharges. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |

Precautionary statement(s) Response

| | |
|----------------|--|
| P370+P378 | In case of fire: Use alcohol resistant foam or normal protein foam to extinguish. |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. |

Precautionary statement(s) Storage

| | |
|-----------|--|
| P403+P235 | Store in a well-ventilated place. Keep cool. |
|-----------|--|

Precautionary statement(s) Disposal

| | |
|------|--|
| P501 | Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation. |
|------|--|

2.3. Other hazards

REACH - Art.57-59: The mixture does not contain Substances of Very High Concern (SVHC) at the SDS print date.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1.Substances

See 'Composition on ingredients' in Section 3.2

3.2.Mixtures

| 1.CAS No 2.EC No 3.Index No 4.REACH No | %[weight] | Name | Classification according to regulation (EC) No 1272/2008 [CLP] |
|--|-----------|--|--|
| 1.64-17-5 2.200-578-6 3.603-002-00-5 4.Not Available | 73 | <u>ethanol</u> | Flammable Liquid Category 2; H225 |
| 1.7732-18-5 2.231-791-2 3.Not Available 4.Not Available | 25.607 | <u>water</u> | Not Classified |
| 1.56-81-5 2.200-289-5 3.Not Available 4.Not Available | 1 | <u>glycerine</u> | Not Classified |
| 1.9003-01-4 2.Not Available 3.Not Available 4.Not Available | 0.3 | <u>Carbomer</u> | Not Classified |
| 1.102-71-6 2.203-049-8 3.Not Available 4.Not Available | 0.09 | <u>triethanolamine</u> | Not Classified |
| 1.7695-91-2 2.231-710-0 3.Not Available 4.Not Available | 0.001 | <u>DL-alpha-tocopherol acetate</u> | Not Classified |
| 1.84696-21-9 2.283-640-5 3.Not Available 4.Not Available | 0.001 | <u>Centella asiatica (gotu kola) extract</u> | Not Classified |
| 1.85507-69-3 2.287-390-8 3.Not Available 4.Not Available | 0.000999 | <u>ALOE BARBADENSIS LEAF EXTRACT</u> | Not Classified |
| 1.77-92-9 2.201-069-1 3.Not Available 4.Not Available | 0.000001 | <u>citric acid</u> | Eye Irritation Category 2; H319 |

Continued...

HYGIENE HAND GEL

SECTION 4 FIRST AID MEASURES

4.1. Description of first aid measures

| | |
|---------------------|---|
| Eye Contact | <p>If this product comes in contact with the eyes:</p> <ul style="list-style-type: none"> ▶ Wash out immediately with fresh running water. ▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. ▶ Seek medical attention without delay; if pain persists or recurs seek medical attention. ▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| Skin Contact | <p>If skin contact occurs:</p> <ul style="list-style-type: none"> ▶ Immediately remove all contaminated clothing, including footwear. ▶ Flush skin and hair with running water (and soap if available). ▶ Seek medical attention in event of irritation. |
| Inhalation | <ul style="list-style-type: none"> ▶ If fumes, aerosols or combustion products are inhaled remove from contaminated area. ▶ Other measures are usually unnecessary. |
| Ingestion | <ul style="list-style-type: none"> ▶ Immediately give a glass of water. ▶ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor. |

4.2 Most important symptoms and effects, both acute and delayed

See Section 11

4.3. Indication of any immediate medical attention and special treatment needed

For acute or short term repeated exposures to ethanol:

- ▶ Acute ingestion in non-tolerant patients usually responds to supportive care with special attention to prevention of aspiration, replacement of fluid and correction of nutritional deficiencies (magnesium, thiamine pyridoxine, Vitamins C and K).
- ▶ Give 50% dextrose (50-100 ml) IV to obtunded patients following blood draw for glucose determination.
- ▶ Comatose patients should be treated with initial attention to airway, breathing, circulation and drugs of immediate importance (glucose, thiamine).
- ▶ Decontamination is probably unnecessary more than 1 hour after a single observed ingestion. Cathartics and charcoal may be given but are probably not effective in single ingestions.
- ▶ Fructose administration is contra-indicated due to side effects.

SECTION 5 FIREFIGHTING MEASURES

5.1. Extinguishing media

- ▶ Alcohol stable foam.
- ▶ Dry chemical powder.

5.2. Special hazards arising from the substrate or mixture

| | |
|-----------------------------|--|
| Fire Incompatibility | ▶ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result |
|-----------------------------|--|

5.3. Advice for firefighters

| | |
|------------------------------|--|
| Fire Fighting | <ul style="list-style-type: none"> ▶ Alert Fire Brigade and tell them location and nature of hazard. ▶ May be violently or explosively reactive. |
| Fire/Explosion Hazard | <ul style="list-style-type: none"> ▶ Liquid and vapour are highly flammable. ▶ Severe fire hazard when exposed to heat, flame and/or oxidisers. <p>Combustion products include: carbon monoxide (CO) carbon dioxide (CO₂) other pyrolysis products typical of burning organic material.</p> |

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

See section 8

6.2. Environmental precautions

See section 12

6.3. Methods and material for containment and cleaning up

| | |
|---------------------|---|
| Minor Spills | <ul style="list-style-type: none"> ▶ Remove all ignition sources. ▶ Clean up all spills immediately. |
| Major Spills | <ul style="list-style-type: none"> ▶ Clear area of personnel and move upwind. ▶ Alert Fire Brigade and tell them location and nature of hazard. |

6.4. Reference to other sections

Personal Protective Equipment advice is contained in Section 8 of the SDS.

Continued...

HYGIENE HAND GEL

SECTION 7 HANDLING AND STORAGE

7.1. Precautions for safe handling

| | |
|-------------------------------|---|
| Safe handling | <ul style="list-style-type: none"> ▶ Limit all unnecessary personal contact. ▶ Wear protective clothing when risk of exposure occurs. |
| Fire and explosion protection | See section 5 |
| Other information | <ul style="list-style-type: none"> ▶ Store in original containers in approved flame-proof area. ▶ No smoking, naked lights, heat or ignition sources. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|-------------------------|--|
| Suitable container | ▶ PET container. |
| Storage incompatibility | <ul style="list-style-type: none"> ▶ Avoid oxidising agents, acids, acid chlorides, acid anhydrides, chloroformates. ▶ Avoid strong bases. |

7.3. Specific end use(s)

See section 1.2

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters


| Ingredient | DNELs Exposure Pattern Worker | PNECs Compartment |
|------------------|----------------------------------|----------------------|
| HYGIENE HAND GEL | Not Available | Not Available |

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|-------------------------------------|------------|----------------|-----------------------|---------------|---------------|---------------|
| UK Workplace Exposure Limits (WELs) | ethanol | Ethanol | 1000 ppm / 1920 mg/m3 | Not Available | Not Available | Not Available |
| UK Workplace Exposure Limits (WELs) | glycerine | Glycerol, mist | 10 mg/m3 | Not Available | Not Available | Not Available |

8.2. Exposure controls

| | | | | | | |
|---|--|--|--|--|--|--|
| 8.2.1. Appropriate engineering controls | Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. | | | | | |
| 8.2.2. Personal protection |  | | | | | |
| Eye and face protection | <ul style="list-style-type: none"> ▶ Safety glasses with side shields. ▶ Chemical goggles. | | | | | |
| Skin protection | See Hand protection below | | | | | |
| Hands/feet protection | <ul style="list-style-type: none"> ▶ Wear chemical protective gloves, e.g. PVC. ▶ Wear safety footwear or safety gumboots, e.g. Rubber | | | | | |
| Body protection | See Other protection below | | | | | |
| Other protection | <ul style="list-style-type: none"> ▶ Overalls. ▶ PVC Apron. | | | | | |

8.2.3. Environmental exposure controls

See section 12

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | | | |
|----------------|--|---|---------------|
| Appearance | Colorless and transparent viscous liquid | | |
| Physical state | Liquid | Relative density (Water = 1) | 0.86-0.90 |
| Odour | Not Available | Partition coefficient n-octanol / water | Not Available |

Continued...

HYGIENE HAND GEL

| | | | |
|--|---------------|----------------------------------|---------------|
| Odour threshold | Not Available | Auto-ignition temperature (°C) | Not Available |
| pH (as supplied) | 4.0-8.0 | Decomposition temperature | Not Available |
| Melting point / freezing point (°C) | Not Available | Viscosity (cSt) | Not Available |
| Initial boiling point and boiling range (°C) | 78.5 | Molecular weight (g/mol) | Not Available |
| Flash point (°C) | 17 | Taste | Not Available |
| Evaporation rate | Not Available | Explosive properties | Not Available |
| Flammability | Flammable | Oxidising properties | Not Available |
| Upper Explosive Limit (%) | Not Available | Surface Tension (dyn/cm or mN/m) | Not Available |
| Lower Explosive Limit (%) | Not Available | Volatile Component (%vol) | Not Available |
| Vapour pressure (kPa) | Not Available | Gas group | Not Available |
| Solubility in water | Not Available | pH as a solution (1%) | Not Available |
| Vapour density (Air = 1) | Not Available | VOC g/L | Not Available |

9.2. Other information

Not Available

SECTION 10 STABILITY AND REACTIVITY

| | |
|--|--|
| 10.1.Reactivity | See section 7.2 |
| 10.2. Chemical stability | <ul style="list-style-type: none"> ▶ Unstable in the presence of incompatible materials. ▶ Product is considered stable. |
| 10.3. Possibility of hazardous reactions | See section 7.2 |
| 10.4. Conditions to avoid | See section 7.2 |
| 10.5. Incompatible materials | See section 7.2 |
| 10.6. Hazardous decomposition products | See section 5.3 |

SECTION 11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

| | |
|----------------|---|
| Acute Toxicity | ethanol |
| | Inhalation (rat) LC50: 124.7 mg/l/4H ^[2] |
| | glycerine |
| | Oral (guinea pig) LD50: 7750 mg/kg ^[2] |
| | Oral (mouse) LD50: 4090 mg/kg ^[2] |
| | Oral (rat) LD50: 12600 mg/kg ^[2] |
| | Carbomer |
| | Dermal (rabbit) LD50: >2000 mg/kg ^[1] |
| | Dermal (rabbit) LD50: >3000 mg/kg ^[2] |
| | Oral (rat) LD50: >2500 mg/kg ^[2] |
| | Oral (rat) LD50: 4100 mg/kg ^[2] |
| | triethanolamine |
| | Dermal (rabbit) LD50: >20000 mg/kg ^[2] |
| | dermal (rat) LD50: >16000 mg/kg ^[2] |
| | Oral (mouse) LD50: 5846 mg/kg ^[2] |
| | Oral (rabbit) LD50: 2200 mg/kg ^[2] |
| | Oral (rat) LD50: 8000 mg/kg ^[2] |
| | DL-alpha-tocopherol acetate |
| | Oral (mouse) LD50: >49700 mg/kg ^[2] |

Continued...

HYGIENE HAND GEL

| | citric acid | | | | | | |
|--|--|--------|------------|-----------|---|----------|---|
| | Oral (rat) LD50: 3000 mg/kg ^[2] | | | | | | |
| 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. | | | | | | |
| | <table> <tr> <th>CAS NO</th><th>IARC Group</th></tr> <tr> <td>9003-01-4</td><td>3</td></tr> <tr> <td>102-71-6</td><td>3</td></tr> </table> | CAS NO | IARC Group | 9003-01-4 | 3 | 102-71-6 | 3 |
| CAS NO | IARC Group | | | | | | |
| 9003-01-4 | 3 | | | | | | |
| 102-71-6 | 3 | | | | | | |
| 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. | | | | | | |
| Legend: | 1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances | | | | | | |

SECTION 12 ECOLOGICAL INFORMATION

12.1. Toxicity

| | |
|-------------------------|---|
| HYGIENE HAND GEL | Based on available data, the classification criteria are not met. |
|-------------------------|---|

12.2. Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|-----------------------------|-----------------------------|-----------------------------|
| ethanol | LOW (Half-life = 2.17 days) | LOW (Half-life = 5.08 days) |
| glycerine | LOW | LOW |
| Carbomer | LOW | LOW |
| triethanolamine | LOW | LOW |
| DL-alpha-tocopherol acetate | HIGH | HIGH |
| citric acid | LOW | LOW |

12.3. Bioaccumulative potential

| Ingredient | Bioaccumulation |
|-----------------------------|------------------------|
| ethanol | LOW (LogKOW = -0.31) |
| glycerine | LOW (LogKOW = -1.76) |
| Carbomer | LOW (LogKOW = 0.4415) |
| triethanolamine | LOW (BCF = 3.9) |
| DL-alpha-tocopherol acetate | LOW (LogKOW = 11.9136) |
| citric acid | LOW (LogKOW = -1.64) |

12.4. Mobility in soil

| Ingredient | Mobility |
|-----------------------------|----------------------|
| ethanol | HIGH (KOC = 1) |
| glycerine | HIGH (KOC = 1) |
| Carbomer | HIGH (KOC = 1.201) |
| triethanolamine | LOW (KOC = 10) |
| DL-alpha-tocopherol acetate | LOW (KOC = 13870000) |
| citric acid | LOW (KOC = 10) |

12.5. Results of PBT and vPvB assessment

| | P | B | T |
|-------------------------|----------------|----------------|----------------|
| Relevant available data | Not Applicable | Not Applicable | Not Applicable |
| PBT Criteria fulfilled? | Not Applicable | Not Applicable | Not Applicable |

12.6. Other adverse effects

Continued...

HYGIENE HAND GEL

No data available

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

| | |
|------------------------------|---|
| Product / Packaging disposal | <ul style="list-style-type: none"> Containers may still present a chemical hazard/ danger when empty. Return to supplier for reuse/ recycling if possible. <p>Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area.</p> <ul style="list-style-type: none"> DO NOT allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal. Recycle wherever possible. Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified. |
| Waste treatment options | Not Available |
| Sewage disposal options | Not Available |

SECTION 14 TRANSPORT INFORMATION

| | |
|------------------|------|
| Marine Pollutant | NO |
| HAZCHEM | •2YE |

Land transport (ADR)

| | | | | | | | | | | | | | |
|------------------------------------|--|--------------------------------|----|---------------------|----------------|--------------|---|--------------------|---------|------------------|-----|-------------------------|---------|
| 14.1. UN number | 1170 | | | | | | | | | | | | |
| 14.2. UN proper shipping name | ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) | | | | | | | | | | | | |
| 14.3. Transport hazard class(es) | <table> <tr> <td>Class</td><td>3</td></tr> <tr> <td>Subrisk</td><td>Not Applicable</td></tr> </table> | Class | 3 | Subrisk | Not Applicable | | | | | | | | |
| Class | 3 | | | | | | | | | | | | |
| Subrisk | Not Applicable | | | | | | | | | | | | |
| 14.4. Packing group | II | | | | | | | | | | | | |
| 14.5. Environmental hazard | Not Applicable | | | | | | | | | | | | |
| 14.6. Special precautions for user | <table> <tr> <td>Hazard identification (Kemler)</td><td>33</td></tr> <tr> <td>Classification code</td><td>F1</td></tr> <tr> <td>Hazard Label</td><td>3</td></tr> <tr> <td>Special provisions</td><td>144 601</td></tr> <tr> <td>Limited quantity</td><td>1 L</td></tr> <tr> <td>Tunnel Restriction Code</td><td>2 (D/E)</td></tr> </table> | Hazard identification (Kemler) | 33 | Classification code | F1 | Hazard Label | 3 | Special provisions | 144 601 | Limited quantity | 1 L | Tunnel Restriction Code | 2 (D/E) |
| Hazard identification (Kemler) | 33 | | | | | | | | | | | | |
| Classification code | F1 | | | | | | | | | | | | |
| Hazard Label | 3 | | | | | | | | | | | | |
| Special provisions | 144 601 | | | | | | | | | | | | |
| Limited quantity | 1 L | | | | | | | | | | | | |
| Tunnel Restriction Code | 2 (D/E) | | | | | | | | | | | | |

Air transport (ICAO-IATA / DGR)

| | | | | | | | | | | | | | | | |
|---|---|--------------------|-------------|---------------------------------|----------------|-------------------------------|------|--|-----|--|-----|---|------|--|-----|
| 14.1. UN number | 1170 | | | | | | | | | | | | | | |
| 14.2. UN proper shipping name | Ethanol or Ethanol. solution | | | | | | | | | | | | | | |
| 14.3. Transport hazard class(es) | <table> <tr> <td>ICAO/IATA Class</td><td>3</td></tr> <tr> <td>ICAO / IATA Subrisk</td><td>Not Applicable</td></tr> <tr> <td>ERG Code</td><td>3L</td></tr> </table> | ICAO/IATA Class | 3 | ICAO / IATA Subrisk | Not Applicable | ERG Code | 3L | | | | | | | | |
| ICAO/IATA Class | 3 | | | | | | | | | | | | | | |
| ICAO / IATA Subrisk | Not Applicable | | | | | | | | | | | | | | |
| ERG Code | 3L | | | | | | | | | | | | | | |
| 14.4. Packing group | II | | | | | | | | | | | | | | |
| 14.5. Environmental hazard | Not Applicable | | | | | | | | | | | | | | |
| 14.6. Special precautions for user | <table> <tr> <td>Special provisions</td><td>A3 A58 A180</td></tr> <tr> <td>Cargo Only Packing Instructions</td><td>364</td></tr> <tr> <td>Cargo Only Maximum Qty / Pack</td><td>60 L</td></tr> <tr> <td>Passenger and Cargo Packing Instructions</td><td>353</td></tr> <tr> <td>Passenger and Cargo Maximum Qty / Pack</td><td>5 L</td></tr> <tr> <td>Passenger and Cargo Limited Quantity Packing Instructions</td><td>Y341</td></tr> <tr> <td>Passenger and Cargo Limited Maximum Qty / Pack</td><td>1 L</td></tr> </table> | Special provisions | A3 A58 A180 | Cargo Only Packing Instructions | 364 | Cargo Only Maximum Qty / Pack | 60 L | Passenger and Cargo Packing Instructions | 353 | Passenger and Cargo Maximum Qty / Pack | 5 L | Passenger and Cargo Limited Quantity Packing Instructions | Y341 | Passenger and Cargo Limited Maximum Qty / Pack | 1 L |
| Special provisions | A3 A58 A180 | | | | | | | | | | | | | | |
| Cargo Only Packing Instructions | 364 | | | | | | | | | | | | | | |
| Cargo Only Maximum Qty / Pack | 60 L | | | | | | | | | | | | | | |
| Passenger and Cargo Packing Instructions | 353 | | | | | | | | | | | | | | |
| Passenger and Cargo Maximum Qty / Pack | 5 L | | | | | | | | | | | | | | |
| Passenger and Cargo Limited Quantity Packing Instructions | Y341 | | | | | | | | | | | | | | |
| Passenger and Cargo Limited Maximum Qty / Pack | 1 L | | | | | | | | | | | | | | |

Sea transport (IMDG-Code / GGVSee)

| | | | | | |
|----------------------------------|---|------------|---|--------------|----------------|
| 14.1. UN number | 1170 | | | | |
| 14.2. UN proper shipping name | ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) | | | | |
| 14.3. Transport hazard class(es) | <table> <tr> <td>IMDG Class</td><td>3</td></tr> <tr> <td>IMDG Subrisk</td><td>Not Applicable</td></tr> </table> | IMDG Class | 3 | IMDG Subrisk | Not Applicable |
| IMDG Class | 3 | | | | |
| IMDG Subrisk | Not Applicable | | | | |

Continued...

HYGIENE HAND GEL

| | | | |
|------------------------------------|--------------------|-----------|--|
| 14.4. Packing group | II | | |
| 14.5. Environmental hazard | Not Applicable | | |
| 14.6. Special precautions for user | EMS Number | F-E , S-D | |
| | Special provisions | 144 | |
| | Limited Quantities | 1 L | |

Inland waterways transport (ADN)

| | |
|------------------------------------|--|
| 14.1. UN number | 1170 |
| 14.2. UN proper shipping name | ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) |
| 14.3. Transport hazard class(es) | 3 Not Applicable |
| 14.4. Packing group | II |
| 14.5. Environmental hazard | Not Applicable |
| 14.6. Special precautions for user | Classification code F1 |
| | Special provisions 144; 601 |
| | Limited quantity 1 L |
| | Equipment required PP, EX, A |
| | Fire cones number 1 |

14.7. Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

SECTION 15 REGULATORY INFORMATION

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

ETHANOL IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

Europe European Customs Inventory of Chemical Substances

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures - Annex VI

UK Workplace Exposure Limits (WELs)

WATER IS FOUND ON THE FOLLOWING REGULATORY LISTS

EU REACH Regulation (EC) No 1907/2006 - Annex IV - Exemptions from the Obligation to Register in Accordance with Article 2(7)(a)

Europe EC Inventory

Europe European Customs Inventory of Chemical Substances

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

GLYCERINE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

Europe European Customs Inventory of Chemical Substances

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

UK Workplace Exposure Limits (WELs)

CARBOMER IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe European Customs Inventory of Chemical Substances

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

TRIETHANOLAMINE IS FOUND ON THE FOLLOWING REGULATORY LISTS

EU Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products - Annex III - List of Substances which cosmetic products must not contain except subject to the restrictions laid down

EU European Chemicals Agency (ECHA) Community Rolling Action Plan (CoRAP) List of Substances

Europe EC Inventory

Europe European Customs Inventory of Chemical Substances

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

DL-ALPHA-TOCOPHEROL ACETATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

CENTELLA ASIATICA (GOTU KOLA) EXTRACT IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

ALOE BARBADENSIS LEAF EXTRACT IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

CITRIC ACID IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

Europe European Customs Inventory of Chemical Substances

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

Continued...

HYGIENE HAND GEL

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - : Directives 98/24/EC, - 92/85/EEC, - 94/33/EC, - 2008/98/EC, - 2010/75/EU; Commission Regulation (EU) 2015/830; Regulation (EC) No 1272/2008 as updated through ATPs.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16 OTHER INFORMATION**Full text Risk and Hazard codes**

| | |
|-------------|--------------------------------|
| H319 | Causes serious eye irritation. |
|-------------|--------------------------------|

Other information

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

For detailed advice on Personal Protective Equipment, refer to the following EU CEN Standards:

EN 166 Personal eye-protection

EN 340 Protective clothing

EN 374 Protective gloves against chemicals and micro-organisms

EN 13832 Footwear protecting against chemicals

EN 133 Respiratory protective devices

Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average

PC—STEL: Permissible Concentration-Short Term Exposure Limit

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

STEL: Short Term Exposure Limit

TEEL: Temporary Emergency Exposure Limit.

IDLH: Immediately Dangerous to Life or Health Concentrations

OSF: Odour Safety Factor

NOAEL :No Observed Adverse Effect Level

LOAEL: Lowest Observed Adverse Effect Level

TLV: Threshold Limit Value

LOD: Limit Of Detection

OTV: Odour Threshold Value

BCF: BioConcentration Factors

BEI: Biological Exposure Index