



## MATERIAL SAFETY DATA SHEET

### Section 1 Product Identification

|     |  |
|-----|--|
| 1.1 | Product Name: method sweet water gel hand wash                             |
| 1.2 | Chemical Name  |
| 1.3 | Article number and barcode: 30226814 and 817939005132                      |
| 1.4 |  |
| 1.5 | Product use: naturally derived, triclosan-free, heavenly scented hand wash |
| 1.6 | Supplier's Name: ECOVER CO-ORDINATION CENTER                               |
| 1.7 | Supplier's Address: Steenovenstraat 1A, 2390 Malle Belgium                 |
| 1.8 | Emergency Phone: 03451302230   |
| 1.9 | Other  |

### Section 2 Hazard Identification

|  |  |            |            |           |
|--|--|------------|------------|-----------|
| 2.1  | Hazard Identification  |            |            |           |
| 2.2  | Routes of entry  | Inhalation | Absorption | Ingestion |
| 2.3  | Effects of exposure<br>Ingestion:<br>Eyes:<br>Skin:<br>Inhalation:       |            |            |           |
| 2.4  | Symptoms of Over exposure<br>Ingestion:<br>Eyes:<br>Skin:<br>Inhalation: |            |            |           |
| 2.5  | Acute Health Effects<br>Ingestion:<br>Eyes:<br>Skin:<br>Inhalation:      |            |            |           |
| 2.6  | Chronic Health Effects   |            |            |           |
| 2.7  | Target organs;   |            |            |           |
| 2.8  | Toxicological Properties   |            |            |           |
| NA= Not Available ND= Not Determined NE= Not Established NF = Not Found C= Ceiling Limit |  |            |            |           |



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### Section 3 Composition & Ingredient Information

| Chemical Name(s) | CAS No. | RTECs No. | EINECS No. | % | Exposure Limits in Air (mg/m <sup>2</sup> ) |      |        |         |         |      |      |      |       |
|------------------|---------|-----------|------------|---|---|------|--------|---------|---------|------|------|------|-------|
|                  |         |           |            |   | ACGIH                                       |      | NOHSC  |         |         | OSHA |      |      | Other |
|                  |         |           |            |   | ppm   |      | ppm    |         |         | ppm  |      |      |       |
|                  |         |           |            |   | TLV   | STEL | ES-TWA | ES-STEL | ES-PEAK | TLV  | STEL | IDLH |       |
|                  |         |           |            |   |   |      |        |         |         |      |      |      |       |
|                  |         |           |            |   |   |      |        |         |         |      |      |      |       |

### Section 4 First Aid Measures

|     |   |
|-----|---|
| 4.1 | First Aid:<br>Ingestion:<br>Eyes:<br>Skin:<br>Inhalation: |
| 4.2 | Medical Conditions aggravated by exposure:                |

### 5. Firefighting Measures

|                         |   |                     |                             |  |                             |  |
|-------------------------|---|---------------------|-----------------------------|--|-----------------------------|--|
| 5.1                     | Flashpoint & method   |                     |                             |  |                             |  |
| 5.2                     | Auto-ignition Temperature:  |                     |                             |  |                             |  |
| 5.3                     | <table border="1"> <tr> <td>Flammability limits</td> <td>Lower explosive limit (LEL)</td> <td></td> <td>Upper explosive limit (UEL)</td> <td></td> </tr> </table> | Flammability limits | Lower explosive limit (LEL) |  | Upper explosive limit (UEL) |  |
| Flammability limits     | Lower explosive limit (LEL)   |                     | Upper explosive limit (UEL) |  |                             |  |
| 5.4                     | Extinguishing methods:  |                     |                             |  |                             |  |
| 5.5                     | Firefighting Procedures   |                     |                             |  |                             |  |
| Additional information: |   |                     |                             |  |                             |  |



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### Section 6. Accidental release measures

|     |                             |
|-----|-----------------------------|
| 6.1 | Spills:                     |
| 6.2 | Any other forms of release: |

### Section 7. Handling & storage information

|     |                           |
|-----|---------------------------|
| 7.1 | Work & Hygiene practices: |
| 7.2 | Storage & handling:       |
| 7.3 | Special precautions:      |
| 7.4 | Additional information:   |

### Section 8. Exposure controls & personal protection

|     |                                    |                   |  |
|-----|------------------------------------|-------------------|--|
| 8.1 | Ventilation & engineering controls |                   |  |
| 8.2 | Respiratory protection             |                   |  |
| 8.3 | Eye protection                     |                   |  |
| 8.4 | Hand protection                    |                   |  |
| 8.5 | Body protection                    | HEALTH            |  |
|     |                                    | FLAMMABILITY      |  |
|     |                                    | PHYSICAL HAZARDS  |  |
|     |                                    | SPECIAL EQUIPMENT |  |
|     |                                    |                   |  |



## MATERIAL SAFETY DATA SHEET

### Section 9. Physical & chemical properties

|      |                     |              |
|------|---------------------|--------------|
| 9.1  | Density             |              |
| 9.2  | Boiling point       |              |
| 9.3  | Melting point       |              |
| 9.4  | Evaporation rate    |              |
| 9.5  | Vapour pressure     |              |
| 9.6  | Molecular weight    |              |
| 9.7  | Appearance & colour | Liquid; pink |
| 9.8  | Odour               |              |
| 9.9  | Solubility          |              |
| 9.10 | pH                  | 6.5          |
| 9.11 | Viscosity           |              |
| 9.12 | Other information   | VOC (%): 0.5 |


### Section 10. Stability & reactivity

|      |   |
|------|---|
| 10.1 | Stability   |
| 10.2 | Hazardous Decomposition products: No decomposition under normal conditions of storage and use |

|      |                          |
|------|--------------------------|
| 10.3 | Hazardous polymerization |
| 10.4 | Conditions to avoid      |
| 10.5 | Incompatible substances  |

### Section 11. toxicological information

|      |   |
|------|---|
| 11.1 | Toxicity data:<br>Mixture:  |
| 11.2 | Acute toxicity: This product is safe for cosmetic use, demonstrated in the cosmetic file. |
| 11.3 | Chronic toxicity  |
| 11.4 | Suspected toxicity  |
| 11.5 | Reproductive toxicity:  |
|      | Mutagenicity  |
|      | Embryo toxicity   |
|      | Teratogenicity  |
|      | Reproductive toxicity   |
| 11.6 | Irritancy of product:   |
| 11.7 | Biological exposure indices   |
| 11.8 | Physician recommendations   |
| 11.9 | Additional information  |

|   |                                     |
|---|-------------------------------------|
|  | <h2>MATERIAL SAFETY DATA SHEET</h2> |
| <h3>Section 12. Ecological information</h3>   |                                     |

|      |  |
|------|--|
| 12.1 | <p>Environmental stability</p> <p>This product doesn't contain any persistent substances in a concentration of &gt; 0.01 %.</p> <p>This product does not contain any bioaccumulating substances.</p> <p>This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)</p> <p>This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)</p> <p>This product does not contain PCM or nitromusk perfume components.</p> |
| 12.2 | Effect on plants & animals   |
| 12.3 | Effect on aquatic life   |

### Section 13. Disposal consideration

|      |  |
|------|--|
| 13.1 | Waste Disposal: Disposal should be in accordance with applicable regional, national and local laws and regulations |
| 13.2 | Special Considerations   |

## Section 14. Transportation information

The basic description (ID number, proper shipping name, hazard class & division, packing group) is shown for each mode of transport. Additional descriptive information may be required by 49 CFR. IATA/ICAO, IMDG, TDGR, SCT and ADGR

|      |                     |  |
|------|---------------------|--|
| 14.1 | 49 CFR (GND)        |  |
| 14.2 | IATA (AIR)          |  |
| 14.3 | IMDG (OCN)          |  |
| 14.4 | TDGR (Canadian GND) |  |
| 14.5 | ADR/RID (EU)        |  |
| 14.6 | Mexico (SCT)        |  |
| 14.7 | ADGR (AUS)          |  |

## Section 15. regulatory information

|      |  |
|------|--|
| 15.1 | U.S EPA SARA reporting requirements                                      |
| 15.2 | U.S EPA SARA Threshold planning quantity                                 |
| 15.3 | U.S EPA TSCA Inventory Status  |
| 15.4 | U.S EPA CERCLA reportable quantity (RQ)                                  |
| 15.5 | Other U.S Federal Requirements   |
| 15.6 | Other regulations  |
| 15.7 | U.S State regulatory Information   |
| 15.8 | 67/548/EEC (European Union) and Australia NOHSC:2011 (2003) requirements |



## MATERIAL SAFETY DATA SHEET

## Section 16. Other information

|      |   |
|------|---|
| 16.1 | Other information:  |
| 16.2 | Terms & definitions: Please refer to last page.   |
| 16.3 | Disclaimers: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. |
| 16.4 | Prepared for:   |
| 16.5 | Company full address:<br>ECOVER CO-ORDINATION CENTER<br>Steenovenstraat 1A<br>2390 Malle Belgium  |

|  |  |
|--|--|
|  |  |
|--|--|



## MATERIAL SAFETY DATA SHEET

### Definitions of terms

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

#### General information

|                |                                  |
|----------------|----------------------------------|
| <b>CAS No.</b> | Chemical abstract service number |
|----------------|----------------------------------|


#### Exposure limits in the air

|              |   |
|--------------|---|
| <b>ACGIH</b> | American conference on governmental industrial hygienists |
|--------------|---|

|            |                       |
|------------|-----------------------|
| <b>TLV</b> | Threshold limit value |
|------------|-----------------------|

|             |   |
|-------------|---|
| <b>OSHA</b> | U.S occupational safety and health administration |
|-------------|---|

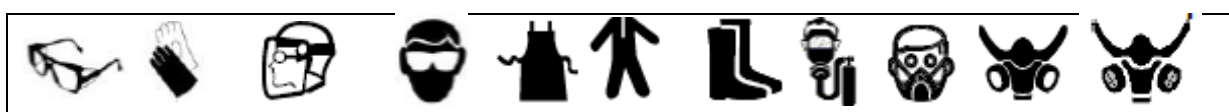
|            |                            |
|------------|----------------------------|
| <b>PEL</b> | Permissible exposure limit |
|------------|----------------------------|

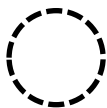
|  |   |                         |  |
|--|---|-------------------------|--|
| <b>IDLH</b>  | Immediately dangerous to life and health  |                         |  |
| <b>Frist Aid measures</b>                                |   |                         |  |
| <b>CPR</b>   | Cardiopulmonary resuscitation- method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body. |                         |  |
| <b>Hazardous materials identification systems: HMISH</b> |   |                         |  |
| <b>Health, Flammability &amp; reactivity ratings</b>     |   |                         |  |
| <b>0</b>   | Minimal Hazard  |                         | Hazard rating  |
| <b>1</b>   | Slight Hazard   | <b>HEALTH</b>           |  |
| <b>2</b>   | Moderate Hazard   | <b>FLAMMABILITY</b>     |  |
| <b>3</b>   | Severe Hazard   | <b>PHYSICAL HAZARDS</b> |  |
| <b>4</b>   | Extreme Hazard  | Personal Protection     |  |
| <b>Personal Protection Ratings:</b>                      |   |                         |  |
| <b>A</b>   |    | <b>G</b>                |    |
| <b>B</b>   |    | <b>H</b>                |    |
| <b>C</b>   |   | <b>I</b>                |   |
| <b>D</b>   |    | <b>J</b>                |  |
| <b>E</b>   |    | <b>K</b>                |  |
| <b>F</b>   |    | <b>X</b>                | Consult your supervisor or S.O.P for special handling directions.                    |

|   |                                   |
|---|-----------------------------------|
|  | <b>MATERIAL SAFETY DATA SHEET</b> |
| <b>Definitions of terms</b>   |                                   |

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

**Personal Protection ratings:**



|   |        |   |                |                 |           |       |                    |                      |                  |                         |
|---|--------|---|----------------|-----------------|-----------|-------|--------------------|----------------------|------------------|-------------------------|
| Safety glasses  | Gloves | Face shield & eye protection  | Splash goggles | Synthetic Apron | Full suit | Boots | Airline Hood/ mask | Full face respirator | Vapor respirator | Dust & vapor respirator |
|  |        | Note: The dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product. |                |                 |           |       |                    |                      |                  |                         |

### Flammability limits in air

|                                  |  |
|----------------------------------|--|
| <b>Auto ignition temperature</b> | Minimum temperature required to initiate combustion in air with no other source of ignition.   |
| <b>LEL</b>                       | Lower explosive limit- lowest percent of vapour in air, by volume that will explode or ignite in the presence of an ignition source.   |
| <b>UEL</b>                       | Upper explosive limit- highest percent of vapour in air, by volume, that will explode or ignite in the presence of an ignition source. |

### Other Standard abbreviations:

|             |                                     |
|-------------|-------------------------------------|
| <b>NA</b>   | Not available                       |
| <b>NR</b>   | No results                          |
| <b>NE</b>   | Not established                     |
| <b>NF</b>   | Not found                           |
| <b>ND</b>   | Not determined                      |
| <b>ML</b>   | Maximum limit                       |
| <b>SCBA</b> | Self- contained breathing apparatus |



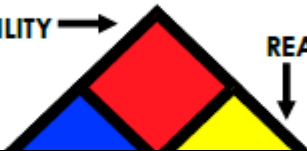
## MATERIAL SAFETY DATA SHEET

### Definitions of terms

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

### National fire protection association: NFPA

#### Hazard ratings

|            |                 |  |
|------------|-----------------|--|
| <b>0</b>   | Minimal Hazard  |  |
| <b>1</b>   | Slight Hazard   |  |
| <b>2</b>   | Moderate Hazard |  |
| <b>3</b>   | Severe Hazard   |  |
| <b>4</b>   | Extreme Hazard  |  |
| <b>ACD</b> | Acidic          |  |
| <b>ALK</b> | Alkaline        |  |



|            |              |  |
|------------|--------------|--|
| <b>COR</b> | Corrosive    |  |
| <b>W_</b>  | Use no water |  |
| <b>OX</b>  | Oxidizer     |  |









| <b>Toxicological information</b>  |   |
|---|---|
| <b>LD 50</b>  | Lethal dose (solids & liquids) which kills 50% of the exposed animals |
| <b>LC 50</b>  | Lethal concentration (gases) which kills 50% of the exposed animals   |
| <b>ppm</b>  | Concentration expressed in parts of material per million parts        |
| <b>TD 10</b>  | Lowest dose to cause a symptom  |
| <b>TCLo</b>   | Lowest concentration to cause a symptom                               |
| <b>TD10,<br/>LD10 &amp;<br/>LD0 or<br/>TC, TC0,<br/>LC10, &amp;<br/>LC0</b> | Lowest dose (or Concentration) to cause lethal or toxic effects       |
| <b>IARC</b>   | International agency for research on cancer                           |
| <b>NTP</b>  | National toxicology program   |
| <b>RTECS</b>  | Registry of toxic effect chemical substances                          |
| <b>BCF</b>  | Bio concentration factor  |
| <b>TLm</b>  | Median threshold limit  |
| <b>Log K<sub>ow</sub><br/>or Log K<sub>oc</sub></b>                         | Coefficient of oil/water distribution                                 |

|   |                                   |
|---|-----------------------------------|
|  | <b>MATERIAL SAFETY DATA SHEET</b> |
| <b>Definitions of terms</b>   |                                   |









A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

| <b>Regulatory information</b> |   |
|-------------------------------|---|
| <b>CPR</b>                    | Canada's controlled product regulations                           |
| <b>DOT</b>                    | U.S. Department of transport                                      |
| <b>EPA</b>                    | U.S Environmental protection agency                               |
| <b>EU</b>                     | European Union (European union directive 67/548/EEC)              |
| <b>DSL</b>                    | Canadian domestic substance list                                  |
| <b>MAK</b>                    | Mandat und die arbeitsweise der commission (work ares commission) |
| <b>NDSL</b>                   | Canadian non- domestic substance list                             |
| <b>NOHSC</b>                  | National occupational health & safety code (Australia)            |
| <b>PSL</b>                    | Canadian Priority substances list                                 |
| <b>TC</b>                     | Transport Canada  |
| <b>TSCA</b>                   | U.S toxic substance control act                                   |
| <b>WHMIS</b>                  | Canadian workplace hazardous material information system          |

|                       |  |  |  |  |  |  |  |
|-----------------------|--|--|--|--|--|--|--|
| <b>EC Information</b> |  |  |  |  |  |  |  |
|-----------------------|--|--|--|--|--|--|--|

|   |   |   |   |   |  |   |   |
|---|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |
| <b>C</b>  | <b>E</b>  | <b>F</b>  | <b>N</b>  | <b>O</b>  | <b>T+</b>  | <b>Xi</b>   | <b>Xn</b>   |
| Corrosive   | Explosive   | Flammable   | Harmful   | Oxidizing   | Toxic  | Irritant  | Harmful   |

|                          |  |  |  |  |  |  |  |
|--------------------------|--|--|--|--|--|--|--|
| <b>WHMIS Information</b> |  |  |  |  |  |  |  |
|--------------------------|--|--|--|--|--|--|--|

|   |   |   |   |   |  |   |   |
|---|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |
| <b>A</b>  | <b>B</b>  | <b>C</b>  | <b>D1</b>   | <b>D2</b>   | <b>D3</b>  | <b>E</b>  | <b>F</b>  |
| Compressed  | Flammable   | Oxidizing   | Toxic   | Irritation  | Infectious   | Corrosive   | Reactive  |