SAFETY DATA SHEET

SURFACE WET WIPES - ANTI BACTERICIDAL

Revision Date: 01/01/2017

Company name: Trust Hygiene Services Ltd
Leamore Lane
Bloxwich
Walsall
West Midlands
WS2 7PS
Tel: 0370 3500 988
Fax: 0370 3500 755
Email: sales@trusthygiene.co.uk

Emergency Numbers: Mon - Fri Office 9:00am - 5:00pm 370 3500 988. 111 NHS - Outside of Office Hours

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Eye Irrit. 2 H319
STOT SE 3 H336

2.1.2 Additional information
See section 16 for full text of H statements

2.2 LABELLING ELEMENTS

2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

Pictogram(s):

<table>
<thead>
<tr>
<th>Hazard statement(s)</th>
<th>Signal word</th>
<th>Precautionary statement(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>H319</td>
<td>CAUSES SERIOUS EYE IRRITATION.</td>
<td></td>
</tr>
<tr>
<td>H336</td>
<td>MAY CAUSE DROWSINESS OR DIZZINESS.</td>
<td></td>
</tr>
<tr>
<td>P210</td>
<td>AVOID RELEASE TO THE ENVIRONMENT.</td>
<td></td>
</tr>
<tr>
<td>P281</td>
<td>USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.</td>
<td></td>
</tr>
<tr>
<td>P304+340</td>
<td>IF INHALED: REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.</td>
<td></td>
</tr>
<tr>
<td>P305+351+338</td>
<td>IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.</td>
<td></td>
</tr>
<tr>
<td>P312</td>
<td>CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.</td>
<td></td>
</tr>
</tbody>
</table>

2.3 Other hazards
THE PREPARATION CONTAINS A SUBSTANCE THAT HAS A WORKPLACE EXPOSURE LIMIT (WEL)
3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation
AQUEOUS ALCOHOL MIXTURE

Substances

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>EINECS/ELINCS</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>000-661-7</td>
<td>CLP: Flam. Liq. 2 H225; Eye Irrit. 2 H319, STOT SE 3 H336</td>
<td>20-30%</td>
</tr>
<tr>
<td>BENZYL C8-18 ALKYL DIMETHYL, CHLORIDES</td>
<td>63449-41-2</td>
<td>264-151-6</td>
<td>Met. Corr. 1 H290; Skin Corr. 1B H314; Acute Tox. 4 H302; Acute Tox. 4 H312; Aquatic Acute H400</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

4.1 Description of measures

Inhalation
Remove casualty to fresh air. If necessary, seek medical advice.

Skin contact
If skin irritation develops, clean areas of skin affected with soap and plenty of water. If necessary, seek medical advice.

Eye contact
Immediately wash out eye thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice.

Ingestion
If product is swallowed, do NOT induce vomiting. Drink plenty of water; if necessary, seek medical advice.

4.2 Most important effects/symptoms
None known

4.3 Immediate/special treatment
Treatment as described above. Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media
To suit local surroundings (e.g. water spray, carbon dioxide, dry powder)

5.2 Special hazards
In case of fire, may release oxides of carbon

5.3 Advice for fire fighters
Wear self-contained breathing apparatus. Avoid run-off water entering the drains (e.g. use barriers).

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions
Wear suitable personal protective equipment (see section 8.2). Keep away from sources of ignition- No smoking!

6.2 Environmental precautions
Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.

6.3 Methods and materials for cleaning up
Take up with absorbent material, e.g. sand, sawdust, into tightly closed containers. Label container and dispose of as prescribed

6.4 Reference to other sections
See section 8 for personal protective equipment.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Handle in accordance with good hygiene and safety practice. Keep container tightly closed, dry.
7. HANDLING AND STORAGE

7.2 Conditions for safe storage
Store in a cool dry, well-ventilated area

7.3 Specific end use(s)
Surface cleansing wipe

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Controls parameters
Workplace Exposure Limits (WELs) have been assigned by the HSE.

LTEL (8 hour TWA): 400 ppm 999 mg/m³ Data for isopropanol
STEL (15 min.): 500 ppm 1250 mg/m³ Data for isopropanol

8.2 Exposure controls

Engineering controls
Provide adequate ventilation (e.g. local exhaust ventilation).

Personal protection
Observe normal standards for handling chemicals.
Wash hands before breaks and after work.
Wear personal protective equipment appropriate to the task (see below)

Eye protection
Safety goggles

Skin protection
Suitable gloves (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)

Respiratory protection
Not normally required.

Other protection
Protective overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties

Physical form
Liquid

Colour
Colourless

Odour
Alcoholic

Odour Threshold
Not determined

pH
Not determined

Boiling pt / range
Not determined

Melting pt / range
Not determined

Flash point
>75°C (estimated)

Flammability
Not applicable

Evaporation rate
Not determined

Explosion limits
Not applicable

Auto-ignition temperature
Not determined

Decomposition temp.
Not determined

Density
Not determined

Vapour pressure
Not determined

Vapour density
Not determined

Water solubility
Fully miscible
9. PHYSICAL AND CHEMICAL PROPERTIES

Explosive properties Not applicable
Oxidising properties Not determined
Partition coeff. Log \text{Oct/water} Not determined
9.2 Other information None known

10. STABILITY AND REACTIVITY

10.1 Reactivity No data available
10.2 Chemical stability Stable under normal conditions of handling.
10.3 Hazardous reactions None known
10.4 Conditions to avoid Not determined
10.5 Incompatible material None known
10.6 Hazardous decomposition products Carbon dioxide and carbon monoxide may form when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

11.1 information on toxicological effects

Acute toxicity
LD\textsubscript{50} rat (oral) \textgreater{} 5000 mg/kg Data for isopropyl alcohol
LD\textsubscript{50} rabbit (derm) \textgreater{} 12000 mg/kg Data for isopropyl alcohol
LC\textsubscript{50} rat (inhal) 16000 ppm Data for isopropyl alcohol, 8 hours

Dermal compatibility No data available.
Mucous membrane compatibility No data available. May cause eye irritation
Further information None known

12. ECOLOGICAL INFORMATION

12.1 Toxicity LC\textsubscript{50} Aquatic organisms mg/l No data available
12.2 Degradability Not determined, but should degrade in water
12.3 Bioaccumulative potential Not determined
12.4 Mobility in soil Not determined
12.5 PBT/vPvB assessment Not applicable
12.6 Other adverse effects Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment measures
13. DISPOSAL CONSIDERATIONS

**Advice on disposal**
If possible, recycle to supplier or approved recycling company. If not (e.g. designated as waste), dispose of in accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.

**Contaminated packaging**
Treat empty containers in the same way as the product: if possible wash out thoroughly and recycle.

14. TRANSPORT INFORMATION

| 14.1 United Nations number (ADR, IMDG, IATA) | Not classified |
| 14.2 Proper shipping name (ADR, IMDG, IATA) | Not classified |
| 14.3 Transport class(s) (ADR, IMDG, IATA) | Not classified |
| 14.4 Packing group (ADR, IMDG, IATA) | Not classified |
| 14.5 Environmental hazards (ADR, IMDG, IATA) | The product should NOT be marked as a marine pollutant. |
| 14.6 Special procedures | Not applicable |
| 14.7 Transport in bulk | Not applicable |

15. REGULATORY INFORMATION

| 15.1 Safety, health and environmental regulations | The product is classified in accordance with the Chemicals (Hazard Information and EC Regulation 1272/2008 (CLP). Other regulatory information and provisions are not applicable for this product. |
| 15.2 Chemical safety assessment | Not applicable |

16. OTHER INFORMATION

**Further information**
The SDS has been revised in accordance with EC Regulation 1272/2008 (CLP)

**Hazard statements referred to in sections 2/3**
- H225: Highly flammable liquid and vapour
- H290: May be corrosive to metals
- H302: Harmful if swallowed
- H312: Harmful in contact with skin
- H314: Causes severe skin burns and eye damage.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.
- H400: Very toxic to aquatic life: Very toxic to aquatic life.

**Sources of data**
Other suppliers’ safety data sheets, EH40/2011
16. OTHER INFORMATION

Date of issue 01-06-2015

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.