



SAFETY DATA SHEET

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|---------------|--|----------------|------------|
| Product Name: | Alcohol Hand & Surface Wipes | SDS Reference | BHS016 |
| Version No. 6 | Initial issue date October 24 th , 2013 | Revision date: | 01-02-2025 |

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

Bioguard Alcohol Hand Surface Wipes

1.1 Product Identifier

HW240A – 240 Sheet Pot Of Alcohol Wipes – 12 Units Per Box
HW240AR – 240 Sheet Refill Bag of Alcohol Wipes – 12 Units Per Box

1.2 Relevant Use(s)/misuse(s)

Surface disinfectant **Suitable for food use tested to EN1276 EN1275.**
Food safe & non-tainting. Meets EHO & FSA standards.

1.3 SDS Supplier

Bioguard Hygiene Solutions Ltd.

Telephone: +44(0)1604 592048

1.3.1 Manufacturer

Bioguard Hygiene Solutions Ltd.
64a St James Mill Rd
St James
Northampton NN5 5JP

Fax No: +44(0)1604 583854

Competent Person e-mail:
trevor@rising-hsande.co.uk

1.4 Emergency Telephone

+44(0)1604 592048 (office hours)

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE MIXTURE

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

Flam. Liq. 2 H225

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):



Signal word

WARNING

Hazard statement(s)
Precautionary statement(s)

H225 HIGHLY FLAMMABLE LIQUID AND VAPOUR.

P210 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. — NO SMOKING.

2.3 OTHER HAZARDS

THE PREPARATION CONTAINS A SUBSTANCE THAT HAS A WORKPLACE EXPOSURE LIMIT (WEL)

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation

ISOPROPANOL

Substances



| | | | |
|----------------------|---|-----------------|--------|
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3. COMPOSITION / INFORMATION ON INGREDIENTS

| <u>Chemical name</u> | <u>CAS-No</u> | <u>EINECS/ELINCS</u> | <u>Classification</u> | <u>Concentration</u> |
|----------------------|---------------|----------------------|--|----------------------|
| PROPAN-2-OL | 67-63-0 | 200-661-7 | Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336 | >60% |

4. FIRST AID MEASURES

4.1 Description of measures

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| Inhalation | Remove casualty to fresh air. If necessary, seek medical advice. |
| Skin contact | Immediately clean areas 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, consult an eye specialist/ophthalmologist. |
| Ingestion | If product is swallowed, do NOT induce vomiting. If conscious, 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.

5. FIRE FIGHTING MEASURES

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|-------------------------------------|--|
| 5.1 Extinguishing media | To suit local surroundings (e.g. water spray, carbon dioxide, foam or chemical powder) Do not use strong water jets |
| 5.2 Special hazards | Avoid run-off water entering the drains (e.g. use barriers) |
| 5.3 Advice for fire fighters | Wear self-contained breathing |

6. ACCIDENTAL RELEASE MEASURES

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|--|---|
| 6.1 Personal precautions | Use suitable protective equipment (see section 8). Keep away from sources of ignition - no smoking! |
| 6.2 Environmental precautions | Do not allow to get into waste water or waterways in large quantities; 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 closable containers. Label container and dispose of as prescribed. Use spark-free tools. |
| 6.4 Reference to other sections | See section 8 for personal protective equipment. |

7. HANDLING AND STORAGE

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|--|---|
| 7.1 Precautions for safe handling | Handle in accordance with good hygiene and safety practice. Keep away from sources of ignition - no smoking! |
| 7.2 Conditions for safe storage | Keep containers closed, cool, dry and away from heat |
| 7.3. Specific end use(s) | Surface disinfectant |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| 8.1 Controls parameters | Workplace Exposure Limits (WELs) have been assigned by the HSE (EH40/2011) |
|--------------------------------|--|

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

LTEL (8 hour TWA): 1000 ppm 1920 mg/m³ Data for propan-2-ol

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 if risk of eye contamination. |
| Skin protection | Only for prolonged contact and If necessary Impervious gloves (but consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken) |
| Respiratory protection | Respirator (e.g. EN 149:2001 P2 or P3) only if ventilation is insufficient. |
| Other protection | Protective overalls |

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties

| | |
|---|-------------------------------|
| Physical form | Wipe impregnated with product |
| Colour | White wipes |
| Odour | Strongly alcoholic |
| Odour threshold | Not determined |
| pH | Not applicable |
| Boiling pt / range | Not determined °C |
| Melting pt / range | Not determined °C |
| Flash point | Approx. 21 °C (estimated) |
| Flammability | Not applicable |
| Thermal decomposition | Not applicable |
| Evaporation rate | Not applicable |
| Explosion limits | Not determined |
| Auto-ignition temperature | Not applicable |
| Decomposition temp. | Not applicable |
| Relative density | Approx. 0.89 |
| Vapour pressure | Not applicable |
| Vapour density | Not applicable |
| Water solubility | Miscible |
| Explosive properties | Not determined |
| Oxidising properties | Not determined |
| Partition coeff. Log_{Oct/water} | Not determined |

9.2 Other information None known.

| | | | |
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10. STABILITY AND REACTIVITY

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|---------------------------------------|---|
| 10.1 Reactivity | Hazardous polymerisation will not occur |
| 10.2 Chemical stability | Stable under normal conditions of handling. |
| 10.3 Hazardous reactions | None known. |
| 10.4 Conditions to avoid | None known. |
| 10.5 Incompatible material | None known. |
| 10.6 Hazardous decomposition products | Oxides of carbon |

11. TOXICOLOGICAL INFORMATION

11.1 information on toxicological effects

| | | | |
|-------------------------------|-----------------------------|-------|-------------------|
| Acute toxicity | LD ₅₀ rat (oral) | mg/kg | No data available |
| Dermal compatibility | No data available | | |
| Mucous membrane compatibility | No data available | | |

12. ECOLOGICAL INFORMATION

| | | | | |
|--------------------------------|------------------|-------------------|------|-------------------|
| 12.1 Toxicity | LC ₅₀ | Aquatic organisms | mg/l | No data available |
| 12.2 Degradability | Not determined. | | | |
| 12.3 Bioaccumulative potential | Not determined | | | |
| 12.4 Mobility in soil | Not determined | | | |
| 12.5 PBT/vPvB assessment | Not determined | | | |
| 12.6 Other adverse effects | None known. | | | |

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment measures

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

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|--|--------------|
| 14.1 United Nations number (ADR, IMDG, IATA) | UN 1219 |
| 14.2 Proper shipping name (ADR, IMDG, IATA) | IPA SOLUTION |
| 14.3 Transport class(s) (ADR, IMDG, IATA) | 3 |
| 14.4 Packing group (ADR, IMDG, IATA) | II |



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14. TRANSPORT INFORMATION

14.5 Environmental hazards (ADR, IMDG, IATA) The product should NOT be marked as a marine pollutant.

14.6 Special procedures (ADR, IMDG, IATA) Not applicable

14.7 Transport in bulk (ADR, IMDG, IATA) Not applicable

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations The product is classified in accordance with 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

Hazard statements referred to in sections 2/3

H225: Highly flammable liquid and vapour.

Sources of data Other suppliers' safety data sheets.

Date of issue 02-11-2016

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.

Safety data sheet prepared by Rising HS&E Services.