
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: Spaldis Surface Hygiene
- Product Part Number: 204201

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

- Use of the substance/mixture: Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Hygiene Vision Europe Ltd
- Address of Supplier: 36, Phillips Court
Water Street,
Stamford,
PE9 2EE.
United Kingdom
- Telephone: +44 (0)7973 840666
- Responsible Person: Technical Manager
- Email: Info@hygienevision-europe.com

1.4 Emergency telephone number

- Emergency Telephone: +44 7713 821 547

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Aerosol 1

2.2 Label elements



- Signal Word: Danger
- UFI: Not available
- Hazard statements
Extremely flammable aerosol.
Pressurised container: May burst if heated.
Causes serious eye irritation.
- Precautionary statements
Keep out of reach of children.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.

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SECTION 2: Hazards identification (....)

Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapours/spray.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Use only outdoors or in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

| Chemical Name | CAS Number | EC Number | Concentration | Categories | H Statements |
|---|------------|-----------|---------------|---|-----------------|
| Ethanol; Ethyl Alcohol | 64-17-5 | 200-578-6 | 65-85% | Flam. Liq. 2 | H225, |
| Propan-2-ol; Isopropyl Alcohol; Isopropanol | 67-63-0 | 200-661-7 | 2 - 10 % | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 | H225,H319,H336, |

SECTION 4: First aid measures

4.1 Description of first aid measures

- Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
- Contact with skin
Seek medical attention if irritation persists
Not required when used as directed. Wash hands after handling the product.
- Ingestion
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
Never give anything by mouth to an unconscious person
If you feel unwell, seek medical advice (show the label where possible)
Rinse mouth.
- Inhalation
Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If you feel unwell, seek medical advice (show the label where possible)

4.2 Most important symptoms and effects, both acute and delayed

- No hazard expected under normal conditions of use
- Can cause damage to the eyes

4.3 Indication of any immediate medical attention and special treatment needed

- Unlikely to occur when used as directed.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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SECTION 5: Firefighting measures (....)

- Do not use water jets
- In case of fire use water, alcohol resistant foam, carbon dioxide or dry agent
- In case of fire: use sand or earth to extinguish.

5.2 Special hazards arising from the substance or mixture

- Pressurized aerosol container
- Smoke from fires is irritating. Take precautions to protect personnel from exposure
- Inform Fire Brigade of potential danger of exploding and rocketing cylinders

5.3 Advice for firefighters

- Wear Breathing Apparatus
 - Keep container(s) exposed to fire cool, by spraying with water
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SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Wear protective clothing as per section 8
- Evacuate the area

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in dry sand
- Absorb spillage in inert material and shovel up
- Ventilate area

6.4 Reference to other sections

- See Section 8
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Ensure adequate ventilation
- [In case of inadequate ventilation] wear respiratory protection.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Do not spray on naked flame or any incandescent material
- Do not spray on an open flame or other ignition source.
- Forms hazardous decomposition products

7.2 Conditions for safe storage, including any incompatibilities

- Avoid contact with acid
 - Avoid contact with alkalis (strong bases)
 - Keep away from oxidisers, heat, flames or ignition sources
 - Keep cool.
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SECTION 7: Handling and storage (....)

- Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

7.3 Specific end use(s)

- Cleaning agent

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substances

| Chemical Name | CAS Number | WEL (short term) | WEL (long term) |
|---|------------|---------------------------------|--|
| Liquified Petroleum Gas | 68476-85-7 | 1250 ppm 2180 mg/m ³ | 1000 ppm 1750 mg/m ³ (8 hour TWA) |
| Ethanol, Ethyl Alcohol | 64-17-5 | - | 1000 ppm 1920 mg/m ³ (8 hour TWA) |
| Propan-2-ol; Isopropyl Alcohol; Isopropanol | 67-63-0 | 500 ppm 1250 mg/m ³ | 400 ppm 999 mg/m ³ (8 hour TWA) |

8.2 Exposure controls

- Not required, but ensure adequate ventilation when using the product.
- Not required when used as directed. Wash hands after handling the product.
- Not required when used as directed.



- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Wear nitrile gloves

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Flammable aerosol.
- colourless
- Odour: Characteristic odour
- pH - not known
- Boiling point - not applicable
- Flash point - not applicable
- Melting point - not applicable
- Vapour pressure: 59 hPa at 20 deg C
- Density: 0.76 g/cm³ at 20 deg C
- Partition coefficient : n-Octanol/water - not known

9.2 Other information

- May form explosive vapour/air mixtures

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

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SECTION 10: Stability and reactivity (....)

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid contact with acids and alkalis
- Keep away from heat and sources of ignition
- Keep away from naked flames, incandescent or hot surfaces
- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 deg C

10.5 Incompatible materials

- Incompatible with acids and alkalis
- Avoid contact with oxidising substances

10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
- Decomposition products may include toxic and irritant fumes

SECTION 11: Toxicological information

11.1 Information on toxicological effects**Substances**

| Chemical Name | LD50 (oral, rat) | LD50 (dermal, rabbit) |
|---|------------------|-----------------------|
| Propan-2-ol; Isopropyl Alcohol; Isopropanol | 5840 mg/kg | 13900 mg/kg |

- Can cause damage to the eyes

SECTION 12: Ecological information

12.1 Toxicity

- Propan-2-ol;
Isopropyl Alcohol;
Isopropanol
LC50 (Fathead minnow): 9640 mg/l (96hr)

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

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SECTION 12: Ecological information (....)

- No information available

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information**14.1 UN number**

- UN No.: 1950

14.2 Proper Shipping Name

- Proper Shipping Name: AEROSOLS

14.3 Transport hazard class(es)

- Hazard Class: 2
- "Limited Quantity"

14.4 Packing group

- Packing Group: -

14.5 Road/Rail (ADR/RID)

- ADR UN No.: 1950
- ADR Hazard Class: 2
- ADR Classification Code: 5F
- ADR Packing Group: -
- Tunnel Code: D
- Goods are classed as "Limited Quantities" and are therefore exempt from ADR regulations. Check local local legislation for domestic transport.

14.6 Sea (IMDG)

- IMDG EmS: F-D, S-U
- IMDG Hazard Class: 2.1
- IMDG Pack Group.: -

14.7 Environmental hazards

- Not classified as hazardous for marine transport

14.8 Special precautions for user**14.9 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**

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SECTION 15: Regulatory information (....)**mixture**

- The Chemicals (Hazard Information and Packaging) Regulations applies in the UK

15.2 Chemical safety assessment

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.

Raw Material Data Sheets**EH40/2005 Occupational Exposure limits (UK)****Disclaimer:**

- The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

--- end of safety datasheet ---
