
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: Spray & Wipe Concentrate
- Product Part Number: 800012

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 (0)7713 821547

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1

2.2 Label elements



- Signal Word: Danger
- UFI:
- Hazard statements
Causes skin irritation.
Causes serious eye damage.
- Precautionary statements
Keep out of reach of children.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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SECTION 2: Hazards identification (....)

If eye irritation persists: Get medical advice/attention.
 IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation occurs: Get medical advice/attention.

2.3 Other hazards

- Contains: Didecyltrimethylammonium Chloride

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical Name	CAS Number	EC Number	Concentration	Categories	H Statements	REACH Registration Number
Didecyltrimethylammonium Chloride	7173-51-5	230-525-2	< 1%	Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, STOT SE 3, Aquatic Acute 1	H302;H314;H318;H400	01-21-19-94-59-87-15
Amines, C12-C14 (EVEN NUMBERED) ALKYLDIMETHYL, N-OXIDES	308062-28-4	931-292-6	< 1%	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 2	H301;H315;H318;H400;H411	01-21-19-49-00-61-47

SECTION 4: First aid measures

Wash contaminated clothing before reuse.

4.1 Description of first aid measures

- Contact with eyes
 Avoid 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
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation occurs: Get medical advice/attention.

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SECTION 4: First aid measures (....)

- Ingestion
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Get immediate medical advice/attention.
Never give anything by mouth to an unconscious person
- Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If breathing is difficult, remove victim to fresh air and keep at rest in a position 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

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

- Decomposition products may include nitrogen and carbon oxides

5.3 Advice for firefighters

- May give off noxious and toxic fumes in a fire
- Substance evolves toxic fumes, wear self-contained breathing apparatus
- Prevent run off water from entering drains if possible

SECTION 6: Accidental release measures**Spillage causes slippery surface****6.1 Personal precautions, protective equipment and emergency procedures**

- Avoid contact with eyes
- 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
- Use appropriate containment to avoid environmental contamination

6.3 Methods and material for containment and cleaning up

- Ensure adequate ventilation. Absorb liquid components with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Absorb spillage in inert material and shovel up
- Dyke to prevent entry to sewer or waterway. Transfer liquid to a holding container
- Collect spillage.
- See Section 13

6.4 Reference to other sections

- See Section 8

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Store in a dry place. Store in a closed container.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- When using do not eat, drink or smoke
- Forms hazardous decomposition products
- Avoid release to the environment.
- Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

- Avoid contact with acid
- Store in a closed container.
- Keep only in the original container
- Forms hazardous decomposition products

7.3 Specific end use(s)

- Cleaning agent

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- There are no recommended or established controls for this product
- Amines, C12-C14 (EVEN NUMBERED) ALKYL DIMETHYL, N-OXIDES
 - DNEL (Industry; dermal, long term systemic effects): 11 mg/kg
 - DNEL (Industry; inhalational, long term systemic effects): 6.2 mg/m³
 - DNEL (Consumer; dermal, long term systemic effects): 5.5 mg/kg
 - DNEL (Consumer; inhalational, long term systemic effects): 1.53 mg/m³
 - DNEL (oral): (Consumer, systemic) 0.44 mg/kg bw/day
 - PNEC: (Fresh Water) 0.0335 mg/l
 - PNEC: (Marine Water) 0.00335 mg/l
 - PNEC: (Sediment - Fresh Water) 5.24 mg/kg
 - PNEC: (Sediment - Marine Water) 0.524 mg/kg
 - PNEC: (Soil) 1.02 mg/kg
 - PNEC: (Sewage Treatment Plant) 24 mg/l

8.2 Exposure controls

- Wear suitable protective clothing, eye/face protection and gloves
- 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 suitable protective clothing, including eye/face protection and gloves (nitrile are recommended)
- BS EN PPE Codes: Gloves: 374-1:2016; Face Shield/Goggles: 166:2001; Clothing: 13688:2013

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Clear, Liquid
- Odour: Characteristic odour
- pH: 10 - 12 (Neat)
- Flashpoint: Not available

9.2 Other information

- No information available
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SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- Forms hazardous decomposition products

10.4 Conditions to avoid

- Avoid contact with acid

10.5 Incompatible materials

- Incompatible with acid

10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
 - Decomposition products may include toxic and irritant fumes
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Didecyldimethylammonium Chloride
Irritation to skin (rabbit): Causes burns
LD50 (dermal): Rat: > 1000 mg/kg
LD50 (oral, rat): 329 mg/kg
 - Amines, C12-C14 (EVEN NUMBERED) ALKYLDIMETHYL, N-OXIDES
LD50 (dermal): Rat > 2000 mg/kg
LD50 (oral, rat): 1064 mg/kg
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SECTION 12: Ecological information

12.1 Toxicity

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SECTION 12: Ecological information (....)

- Didecyldimethylammonium Chloride
 - LC50 (fish): 0.49 mg/l (96 hr)
 - EC50 (daphnia): 0.03 mg/l/48h
 - IC50 (algae): 0.062 mg/l (722.67 hr)
- Amines, C12-C14 (EVEN NUMBERED) ALKYLDIMETHYL, N-OXIDES
 - LC50 (fish): 2.67 mg/l (96 hr)
 - EC50 (daphnia): 3.1 mg/l/48h

12.2 Persistence and degradability

- Didecyldimethylammonium Chloride
 - Readily biodegradable
- Amines, C12-C14 (EVEN NUMBERED) ALKYLDIMETHYL, N-OXIDES
 - Readily biodegradable

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

- Avoid release to the environment.
- May cause long-term adverse effects in the environment

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

- Disposal should be in accordance with local, state or national legislation
- Do not empty into drains

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

- UN No.: Not applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

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SECTION 14: Transport information (....)

- Packing Group: Not applicable

14.5 Environmental hazards

- Not classified as hazardous for marine transport

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not applicable
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SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****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:- H301: Toxic if swallowed. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. H400: Very toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects.

This Safety Data Sheet does not constitute a workplace risk assessment

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