



Vinco® -ZeroWipe Bio-Degradable Wet Wipes

Safety Data Sheet

Data of Issue: 03/05/2021

Version: 1:0

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

1.1. Product identifier

Product name: Vinco® -ZeroWipe Bio-Degradable Cleaning & Sanitising Wet Wipes

Product code: Vinco® -ZeroWipe

This wipe is formulated to provide a broad spectrum activity against enveloped viruses, gram-negative and gram-positive bacteria, yeasts and fungi. A strong Vinco® -SanWipe passing EN16615, EN1276, EN1650 & EN14476. This wipe is Free from PHMB.

Manufactured in the UK to ISO 9001 & ISO14001

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

Use of substance / mixture: Cleaning and Sanitising Wet Wipe

1.3. Details of the supplier of the safety data sheet

HC Innovations Ltd | Target House | Ruthvenfield Road | Inveralmond Ind Est |

Perth | PH1 3EE | UK

1.4. Emergency telephone number

Emergency Details:

Telephone: 01738 629839 (office hours only)

E-mail: sales@hcinnovations.co.uk

Irish Poison Centre: 01 809 2166

Section 2: Hazards identification

2.1. Classification of the substance or mixture

N/A

2.2. Label elements

Classification under CLP:

This product has no classification under CLP.

Label elements:

Precautionary statements: P280: Wear eye protection.

2.3. Other hazards

Other hazards not contributing to the classification:



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Vinco®-ZeroWipe is safe to use on food surfaces or equipment immediately after application as the oral toxicity of the wipe shows it to be below any harmful levels for human ingestion.

Section 3: Composition/information on ingredients

3.1 Substances

Wipes material: Soft, strong and sustainable bio-degradable

Active Ingredients: DIDECYLDIMETHYLAMMONIUM CHLORIDE - REACH registered number(s): 01-2119945987-15

3.2 Mixtures

PBT: This product is not identified as a PBT/vPvB substance.

Hazardous ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE - REACH registered number(s): 01-2119945987-15

EINECS	CAS	PBT / WEL	CLP Classification	Percent
230-525-2	7173-51-5	-	Acute Tox. 4: H302; Skin Corr. 1B: H314	<1%

Contains: Labelling for general public use in accordance with Detergent Regulations EC 648/2004: Less than 5% anionic surfactants, Less than 5% non-ionic surfactants, Less than 5% cationic surfactants, Disinfectant: Didecyldimethylammonium chloride

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Not applicable.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: No symptoms.

Eye contact: There may be irritation and pain.

Ingestion: There may be soreness and redness of the mouth and throat.



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Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

N/A

Section 5: Fire-fighting measures

Immediate / special treatment: Not applicable.

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Ensure adequate ventilation. Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

Protective equipment: Not required for normal conditions of use.

Emergency procedures: Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment: Not required for normal conditions of use.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:

Pick up solid material. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).



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Other information:

Dispose in a safe manner in accordance with local/national regulations.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:

Ensure there is adequate ventilation. Avoid contact with eyes.

Hygiene measures:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in a well-ventilated place. Keep container closed when not in use.

Incompatible materials:

Store in a well-ventilated place. Keep container closed when not in use.

Storage area:

Store in a well-ventilated place.

7.3. Specific end use(s)

Cleaning and Sanitising Surfaces

Section 8: Exposure controls/personal protection

8.1. Control parameters

Specific end use(s): No data available.

Workplace exposure limits: No data available.

DNEL/PNEC Values

8.2. Exposure controls

DNEL / PNEC No data available.

Engineering measures: Ensure there is sufficient ventilation of the area.

Hand protection: Not applicable.

Eye protection: Ensure eye bath is to hand. Safety glasses with side-shields.

Section 9: Physical and chemical properties



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9.1. Information on basic physical and chemical properties

State: Solid

Colour: No data available.

Odour: Barely perceptible odour

Evaporation rate: Slow

Oxidising: No data available.

Solubility: Insoluble

Viscosity: No data available.

Boiling point/range°C: No data available

Flammability limits %: lower: No data available.

Flash point°C: No data available.

Melting point/range°C: <0

Autoflammability°C: No data available.

Relative density: No data available.

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

pH: No data available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Reactivity: Stable under recommended transport or storage conditions.

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal



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transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

10.6. Hazardous decomposition products

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Symptoms / routes of exposure

Toxicity values: No data available.

Skin contact: No symptoms.

Eye contact: There may be irritation and pain.

Ingestion: There may be soreness and redness of the mouth and throat.

Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Ecotoxicity values: No data available.

Persistence and degradability: The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on



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detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Mobility: Readily absorbed into soil. Soluble in water.

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	:	Disposal must be done according to official regulations.
Waste treatment methods	:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	:	Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	:	Avoid release to the environment.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

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

Other information

Specific regulations: Not applicable.



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Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.