



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

### 1.1. Product identifier

**Product name:** Vinco® -ALWipe Alcohol Wet Wipe

**Product code:** Vinco® -70%Wipe / Vinco® -ALWipe

Passes: BSEN16615 | EN1276 | EN1650 | EN1500 | EN14476 (test reports available on request)

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

**Use of substance /mixture:** 80-90% Alcohol Sanitising Wet Wipe

### 1.3. Details of the supplier of the safety data sheet

**Company name:**

HC Innovations Ltd

Target House,

Ruthvenfield Road,

Inveralmond Industrial Estate,

Perth, PH1 3EE

Tel: 01738 629839

Email: [sales@hcinnovations.co.uk](mailto:sales@hcinnovations.co.uk)

### 1.4. Emergency telephone number

**Emergency tel:** 01738 629839 (office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Flam. Liq. 2: H225

**Most important adverse effects:** Highly flammable liquid and vapour.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H225: Highly flammable liquid and vapour.

**Hazard pictograms:** GHS02: Flame



**Signal words:** Danger

**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



[cont...]

P233: Keep container tightly closed.  
 P370+378: In case of fire: Use Dry Powder, CO2, Foam or Water Spray to extinguish.  
 P403+235: Store in a well-ventilated place. Keep cool.  
 P501: Dispose of contents/container to a hazardous or special waste collection point.

### 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.  
**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

ETHANOL - REACH registered number(s): 01-2119457610-43

EINECS	CAS	PBT/WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a community workplace exposure limit.	Flam. Liq. 2: H225	80%-90%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.  
**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.  
**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat. The casualty may appear intoxicated.  
**Inhalation:** Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur.  
**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

[cont...]



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

**Immediate / special treatment:** Not applicable.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

#### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive airvapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

#### 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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

#### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

#### 6.4. Reference to other sections

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

[cont...]



**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Smoking is forbidden. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Ensure lighting and electrical equipment are not a source of ignition.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**  
**ETHANOL**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m <sup>3</sup>	-	-	-

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Respiratory protection not required.

[cont...]



## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Solid

**Colour:** Colourless

**Odour:** Alcoholic

**Evaporation rate:** Fast

**Oxidising:** No data available.

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** >35

**Flammability limits %: lower:** 3.5

**Flash point°C:** 14

**Autoflammability°C:** >200

**Relative density:** 0.860

**VOC g/l:** No data available.

**Melting point/range°C:** <0

**upper:** 15.0

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

**Vapour pressure:** No data available.

**pH:** Not applicable.

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions. Stable at room temperature.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal 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. Sources of ignition. Flames.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

[cont...]



## 10.6. Hazardous decomposition products

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

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**ETHANOL**

<b>DERMAL</b>	<b>RBT</b>	<b>LD50</b>	<b>&gt;2000</b>	<b>mg/kg</b>
<b>ORL</b>	<b>MUS</b>	<b>1H LC50</b>	<b>&gt;20</b>	<b>mg/kg</b>
<b>ORL</b>	<b>RAT</b>	<b>LD50</b>	<b>&gt;2000</b>	<b>mg/kg</b>

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat. The casualty may appear intoxicated.

**Inhalation:** Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur.

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

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

**ETHANOL**

ALGAE	48H EC50	> 100	mg/l
Daphnia magna	48H EC50	> 100	mg/l
FISH	96H LC50	> 100	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

[cont...]

### 12.3. Bioaccumulative potential



**Bioaccumulative potential:** No bioaccumulation potential.

#### 12.4. Mobility in soil

**Mobility:** Volatile. Soluble in water. Readily absorbed into soil.

#### 12.5. Results of PBT and vPvB assessment

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

#### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### Section 14: Transport information

#### 14.1. UN number

**UN number:** UN1170

#### 14.2. UN proper shipping name

**Shipping name:** ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Vinco® -ALWipe Alcohol Wet Wipe

#### 14.3. Transport hazard class(es)

**Transport class:** 3

#### 14.4. Packing group

**Packing group:** II

[cont...]



#### 14.5. Environmental hazards

**Environmentally hazardous:** Yes **Marine pollutant:** Yes

#### 14.6. Special precautions for user

**Special precautions:** Limited Quantity - 1 Litre/Kilo

**Tunnel code:** D/E

**Transport category:** 2

### Section 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Not applicable.

#### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### Section 16: Other information

#### Other information

**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.

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.

**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.