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# MATERIAL SAFETY DATA SHEET

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## SECTION 1 - IDENTIFICATION OF MATERIAL AND SUPPLIER

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Product Name: **Silhouette Pure Formula Invisible Hold Pumpspray Super Hold, 200 mL**  
Other Names: Silhouette Pumpspray, 200 mL  
Product Code: 676973, 1503982  
Recommended Use: Hair spray

<b>Supplier:</b>	<b>Henkel Australia Pty. Limited</b> <b>135-141 Canterbury Road,</b> <b>Kilsyth, Victoria, 3137</b> <b>AUSTRALIA</b>	<b>Henkel New Zealand Limited</b> <b>106 Springs Road,</b> <b>East Tamaki, Auckland</b> <b>NEW ZEALAND</b>
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Emergency Telephone Number: 61 2 9978 0666 (9.00 am – 5.00 pm, Monday to Friday) Australia  
0800 930 930 (9.00 am – 5.00 pm, Monday to Friday) New Zealand

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## SECTION 2 – HAZARDS IDENTIFICATION

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Not hazardous according to criteria of Worksafe Australia.

### Signal Word:

Warning

### Hazard Classification

3.1.B Flammable Liquid  
6.4A Eye Irritant  
9.1D Harmful in the aquatic environment

### Hazard Statements

Highly Flammable Liquid and Vapour  
Cause eye irritation  
Harmful in the aquatic environment

### Precautionary Statements

Read label before use. Keep away from heat/spark/open flames hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion proof electrical/ventilation/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Wear protective gloves/face protection. Avoid release to the environment.

### Response Statements

IF ON SKIN: Remove/take off immediately all contaminated clothing. Rinse skin with water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Apply continuous irrigation with water for at least 15 minutes holding eyelids apart. If eye irritation persists, get medical advice.

### Hazard Statements

Highly Flammable Liquid. Can cause eye irritation. Harmful to aquatic life.

### Storage Statements

Store in a well ventilated place. Keep cool.

### Classification according to Directive 1999/45/EC (DPD):

F - Highly flammable  
R11 Highly flammable.

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## Label elements (DPD):

F - Highly flammable



## Risk phrases:

R11 Highly flammable.

## Safety phrases:

S9 Keep container in a well-ventilated place.

S16 Keep away from sources of ignition - No smoking.

S33 Take precautionary measures against static discharges.

S60 This material and its container must be disposed of as hazardous waste.

## Other hazards:

None if used properly.

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## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Identity of Ingredients:	CAS Number:	Proportion:
Ethanol	64-17-5	> 60 %
Other cosmetic grade ingredients determined to be non-hazardous	—	to 100%

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## SECTION 4 – FIRST AID MEASURES

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Swallowed:	Give a glass of water. Contact a doctor or Poisons Information Centre.
Eye:	Flush eyes with water. Contact a doctor or Poisons Information Centre if irritation persists.
Skin:	Wash skin with soap and water if irritation persists.
Inhaled:	If breathing difficulties occur, remove person to fresh air and monitor.
Aggravated medical conditions caused by exposure:	Nil

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## SECTION 5 – FIRE FIGHTING MEASURES

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Suitable extinguishing media:	Product is Class 3 Dangerous Goods. Use water, CO <sub>2</sub> , foam or water-spray extinguishing media. Product bulk is flammable but water soluble.
Hazards from combustion products:	When heated to decomposition, fumes including carbon monoxide and carbon dioxide may be produced.
Special protective precautions and equipment for fire fighters:	alcohol solutions burn with colourless flames.
Hazchem Code:	2[Y]

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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Emergency Procedures: Eliminate sources of ignition. Consider evacuation in event of fire.

Methods and materials for containment and clean up:

Eliminate ignition sources. For small spills (less than one litre), wipe area with a wet mop/cloth and rinse spill area and cloth with water. For large spills, absorb any escaped liquid with an inert absorbent material (sand, vermiculite). Dispose of waste in accordance with local, state and federal regulations. Collect un-ruptured units for assessment by owner.

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## SECTION 7 – HANDLING AND STORAGE

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Precautions for safe handling: Keep out of reach of children. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – no smoking.

Conditions for safe storage: Keep out of reach of children. Protect from sunlight and store upright in a cool, dry area. Keep away from sources of ignition – no smoking.

Incompatibilities: Class 5 Oxidising Agents

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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Exposure standards	Chemical Name	TWA *	8hr TWA	15 minute STEL
	Ethanol	1880 mg/m <sup>3</sup>	1000 mg/ m <sup>3</sup>	

\* Worksafe Australia Standards

Biological limit values: Acute Oral LD<sub>50</sub> = 7060 mg/kg(Rat), Inhalation LC<sub>50</sub> = 20 000 ppm/10 Hrs (Rat) (based on 100% Ethanol)

Engineering controls: Eliminate ignition sources when mixing or handling liquid bulk. Use product in a well ventilated area, away from all ignition sources. Ensure natural and/or mechanical ventilation (eg. exhaust fan) is adequate to ensure concentrations remain below exposure standards and explosion levels.

Personal protective equipment: Ensure good industrial hygiene practice. Eye protection should be worn when handling bulk product, even if wearing contact lenses. Wear gloves for extended contact with product bulk.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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Following properties for product bulk

Appearance:	Water white to pale brown, clear liquid
Odour:	Characteristic odour
pH (at 25°C):	Not applicable
Boiling Point:	Approximately 80°C
Melting Point:	Approximately -114°C
Solubility in water:	Miscible
Specific Gravity (at 25°C):	Approximately 0.8 g/mL

Product bulk is flammable.

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## SECTION 10 – STABILITY AND REACTIVITY

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Chemical stability:	Product bulk is stable under normal conditions. Packaging is stable under normal conditions.
Conditions to avoid:	Nil
Incompatible materials:	Class 5 Oxidising Agents
Hazardous decomposition products:	Nil
Hazardous reactions:	None known

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## SECTION 11 – TOXICOLOGICAL INFORMATION

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Health effects from likely routes of exposure:

Ingestion: nausea, vomiting, flushing, mental excitement or depression, drowsiness, impaired perception, stupor, incoordination, coma and death may occur (Merck Index, 10<sup>th</sup> Edition)

Eye: stinging, reddening

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## SECTION 12 – ECOLOGICAL INFORMATION

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Ecotoxicity:	No data available
Persistence and degradability:	No data available
Mobility:	No data available
Environmental Fate:	No data available
Bioaccumulative potential:	No data available

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## SECTION 13 – DISPOSAL CONSIDERATIONS

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Disposal methods and containers: For liquid bulk, contact local EPA for advice. Transport in plastic (polyethylene) lined, sealed drums. For absorbent material used for spill containment, contact local EPA for directions. For empty packaging, contact local recycling facility.

Special precautions for landfill or incineration: Nil

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## SECTION 14 – TRANSPORT INFORMATION

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UN Number:	1266
UN Proper Shipping Name:	Perfumery Product
Class and subsidiary risk:	3
Packing Group:	II
Special precautions for user:	Nil
Hazchem Code:	2[Y]

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## SECTION 15 – REGULATORY INFORMATION

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There is no known regulatory status of this material, or its ingredients, under Australian health, safety or environmental legislation. Furthermore, there is no additional national or international regulatory information.

Approval Code: HSR002552

Group Name: Cosmetic Products Group Standard

HSNO Controls: Refer to the EPA website for more information: [www.epa.govt.nz](http://www.epa.govt.nz)

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## SECTION 16 – OTHER INFORMATION

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Date of preparation/last revision: 20.02.2015

Acronyms/abbreviations used in this Material Safety Data Sheet:

CO <sub>2</sub>	Carbon Dioxide
EPA	Environment Protection Authority
TWA	Time Weighted Averages
STEL	Short Term Exposure Limit

Literature References: Nil

Sources for data: None listed