

# Safety Data Sheet

## SAFETY DATA SHEET

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** Wow Wipes, including WOW Wipes Bamboo, Fitwipes 'Premium' and Fitwipes 'Maxx-Pack'

**Recommended use:** Wipe, clean and sterilise surfaces.

**Supplier:** Wow Wipes  
**ABN:** 72 630 340 912  
**Street Address:** 26 Walgarri Drive  
Tanawha QLD 4556

**Telephone:** 0423 162 857

**Emergency telephone number:** 0423 162 857

### 2. HAZARDS IDENTIFICATION

Based on available information, this material is classified as hazardous according to criteria of Safe Work Australia.

**Signal Word:** Warning

**Aquatic toxicity (acute):** Category 2  
**Aquatic toxicity (chronic):** Category 2

#### Hazard Statements

**H411** Toxic to aquatic life with long-lasting effects

**Poison Schedule:** Not Applicable



#### DANGEROUS GOOD CLASSIFICATION

Classified as Dangerous Goods Class 9 by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS No.	PROPORTION
Chlorhexidine gluconate	18472-51-0	<1 %
Cetylpyridinium chloride	123-03-5	<0.5 %
Benzalkonium chloride	8001-54-5	<0.5 %
Ingredients determined to be non-hazardous (including water)	-	Balance
		100%

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** The product is not considered to be an inhalation hazard. If there are signs of significant inhalation of vapour or mist having occurred, remove victim from exposure - avoid becoming a casualty. Remove any contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** The product is not considered to be a skin irritant. However, if extensive skin or hair contact occurs,

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remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occur seek medical assistance.

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** In the event of ingestion of the product, rinse mouth with water. If swallowed, DO NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**PPE for First Aiders:** Wear shoes, full-length clothing and safety glasses.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Non-combustible material.

**Fire fighting further advice:** Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and repeated or prolonged skin contact.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for spills.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions.

**Personal Protection Equipment:**

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Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

When handling individual retail packs, no personal protection equipment is required. For handling of bulk quantities of the product, wear safety shoes, full-length clothing and safety glasses.

**Hygiene measures:** Keep away from food, drink and animal feedstuff. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust if it should form from prolonged drying of the product. If possible, ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid impregnated cloth wipe  
**Colour:** White  
**Odour:** Slight

**Solubility:** N Av  
**Specific Gravity:** N Av  
**Relative Vapour Density (air=1):** N App  
**Vapour Pressure (20 °C):** N App  
**Flash Point (°C):** N Av  
**Flammability Limits (%):** N Av  
**Autoignition Temperature (°C):** N Av  
**Melting Point/Range (°C):** N Av  
**Boiling Point/Range (°C):** N Av  
**pH:** N Av  
**Viscosity:** N App  
**Total VOC (g/Litre):** N Av

(Typical values only - consult specification sheet)  
 N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and possibly other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects:

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract if inhalation is repeated and prolonged.

**Skin contact:** Contact with skin may result in irritation if contact is repeated and prolonged.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

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**Eye contact:** May be an eye irritant. May cause physical irritation to the eyes.

**Acute toxicity:**

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/kg bw

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive and not irritating to the eyes. Skin: this material has been classified as not corrosive and not irritating to the skin.

**Sensitisation:** Inhalation: this material has been classified as not being a respiratory sensitiser. Skin: this material has been classified as not being a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

**Chronic Toxicity:**

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways. Components of this product are not rapidly biodegradable.

**Acute aquatic hazard:** This material has been classified as a Category Acute 2 Hazard. Acute toxicity estimate (based on ingredients): 1 - 10 mg/L

**Long-term aquatic hazard:** This material has been classified as a Category Acute 2 Hazard. Non-rapidly degradable substance for which there are adequate chronic toxicity data available. Acute toxicity estimate (based on ingredients): 1 to 10 mg/L (based on at least one ingredient not being rapidly degradable).

**Ecotoxicity (individual components):**

Chlorhexidine gluconate:

LC<sub>50</sub> (fish, 96-hour): 1.4 mg/L

EC<sub>50</sub> (Daphnia, 48 hour): 0.049 mg/L

EC<sub>50</sub> (Algae, 48 hour): 0.046 mg/L

NOEC (Freshwater invertebrates) 0.0012 mg/L

NOEC (Algae, freshwater) 0.0032 mg/L

Cetyl pyridinium chloride:

LC<sub>50</sub> (fish, 96-hour): 0.16 mg/L

EC<sub>50</sub> (Daphnia, 48 hour): 0.0041 mg/L

EC<sub>50</sub> (Algae, 48 hour): 0.027 mg/L

NOEC (Algae, freshwater) 0.0032 mg/L

Benzalkonium chloride:

LC<sub>50</sub> (fish, 96-hour): 0.32 mg/L

EC<sub>50</sub> (Daphnia, 48 hour): 0.018 mg/L

EC<sub>50</sub> (Algae, 48 hour): 0.018 mg/L

**Product Name:** WOW Wipes

**Reference No:** CET000668

**Issued:** May 27<sup>th</sup> 2020

**Version:** 2.1

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**Persistence and degradability:** Components of this product are not rapidly degradable.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

**UN No:** 3082  
**Dangerous Goods Class:** 9  
**Packing Group:** III  
**Hazchem Code:** •3Z



**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

### MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**UN No:** 3082  
**Dangerous Goods Class:** 9  
**Packing Group:** III  
**Hazchem Code:** •3Z



**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

### AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**UN No:** 3082  
**Dangerous Goods Class:** 9  
**Packing Group:** III  
**Hazchem Code:** •3Z



**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

## 15. REGULATORY INFORMATION

**This material is not subject to the following international agreements:**

Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)

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International Convention for the Prevention of Pollution from Ships (MARPOL) – unless transported in bulk.

**This material/constituent(s) is covered by the following requirements:**

- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

<b>16. OTHER INFORMATION</b>
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Reason for re-issue: due date for update was approaching.

This Safety Data Sheet has been prepared by CETEC Pty Ltd on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.