

# MATERIAL SAFETY DATA SHEET

## Best-one : Antibacterial Multi Surface Wipes

1. IDENTIFICATION OF THE FORMULATION	
Product name	Antibacterial Multi Surface Wipes
Classification	An aqueous mixture of cleansing / disinfecting absorbed agent on non-woven wipes.
Chemical name	N/A (complex mixture)
Hazard Symbol	Not regulated as a hazardous product
Supplier	<b>CMI Limited</b> , 3, Marlborough Way, Haydock Industrial Estate, St Helens, Merseyside, WA11 9FT Tel: 01942-714753 email: paul@cmi-ltd.co.uk ☎ Emergency: 07949-085432 – Paul
Last modified	22nd August , 2019

2. COMPOSITION INFORMATION	
Hazardous ingredients C.A.S. Registry numbers	None of the ingredients regarded as hazardous
Other ingredients	Less than 5% non ionic surfactants, Benzalkonium Chloride, Parfum.

3. HAZARD IDENTIFICATION	
Fire	A non-combustible liquid.
Contact	The product is dermatology tested, however there is always a remote possibility that for certain individuals, it may be irritating to the eyes, skin and mucous membranes.
Inhalation	The product does not emit harmful vapors.
Ingestion	May be harmful if ingested.

<b>4. FIRST AID MEASURES</b>	
Skin	In rare cases of irritation wash with plenty of soap and water, and temporarily discontinue use of the material.
Eyes	Wash under running water for at least 15 minutes. Consult a doctor.
Inhalation	In the unlikely event of dizziness as a result of prolonged inhalation, remove to fresh air.
Ingestion	Do NOT induce vomiting. Rinse mouth well with water and offer some milk.
<b>5. FIRE-FIGHTING MEASURES</b>	
Extinguishing media	The liquid is not flammable.
Unsuitable extinguishing media	No known incompatibility.
Unusual firefighting hazard	Not known.
Special firefighting procedure	Not required.
Combustion products	Not known.
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
Personal precaution	Avoid eye or skin contact.
Precaution to protect the environment	No special procedure required.
Cleanup procedure	No special measures are necessary for the wipes. If the liquid is spilled absorb it with a suitable absorbent. Dispose of in the proper method defined by local authorities.
<b>7. HANDLING &amp; STORAGE</b>	
Handling precautions	Avoid eye and skin contact.
Storage	Always store in original container, under cover and in ambient temperatures, not exceeding 45°C [113°F]. Never expose to direct heat or sunlight.
Unsuitable packaging material	All common packages are suitable.

Incompatibilities	Strong oxidizing agents. Strong alkaline materials.
Other information	Not known.
<b>8. EXPOSURE CONTROL AND PERSONAL PROTECTION</b>	
Exposure control	Avoid eye contact.
Exposure limit for hazardous ingredient	No exposure limit for the finished product (the soaked wipes).
Personal protective equipment:	
Respiratory	Respiratory equipment not required.
Hand	Use of safety measures not required.
Eye	Use of safety measures not required.
Skin	Use of safety measures not required.
Industrial hygiene	Exercise good industrial hygiene practice. Wash after handling, keep away from food etc.
Other information	Not known

<b>9. PHYSICAL &amp; CHEMICAL PROPERTIES (of the liquid absorbed on the wipes)</b>		
Physical form	Semi-transparent fluid emulsion	
Density	1.00 ± 0.01	
pH	7.0 ± 1.0	(10% solution in water)
Flash point	Above 100° /C	P.M. closed cup
Index of Refraction	1.3362 ± 0.002	20° /C
V.O.C. (Volatile Organic Content)	Practically zero	

<b>10. STABILITY AND REACTIVITY</b>	
Stability	Stable under ambient conditions. Extrapolated shelf life is at least 24 months in the original container.

Reactivity:	
Conditions to avoid	Extreme temperatures.
Materials to avoid	Strong oxidizing agents; Strong alkaline materials.
Hazardous decomposition products	Not known.
<b>11. TOXICOLOGICAL INFORMATION</b>	
Possible health effects:	
Skin	In rare cases may cause irritation and rash upon prolonged exposure.
Eyes	May cause irritation or damage to the cornea.
Inhalation	No inhalation hazard.
Oral	May cause abdominal pain, nausea, and irritation of mucous membrane.
Other health hazard information	Not known.
LD <sub>50</sub> of finished product	N/A.

<b>12. ENVIRONMENTAL INFORMATION</b>	
Environmental fate and distribution:	
Air	The product is a water-based solution with practically no volatile ingredient, which is absorbed on non-woven wipes. Under normal usage, there is no harm to the air.
Water	The liquid is miscible with water in all proportions, and therefore it is a potential water contaminant. However, the mode of use minimizes this effect and there is practically no release to the municipal sewage system.
Terrestrial Environment	The used tissue should be disposed of according to local regulations, preferably in sealed containers.
Eco-toxicity	Toxicity to Bacteria, Aquatic organisms, Fish, Daphnia, Algae: Not determined.
Persistence and degradation	No information is available
BOD & COD	Most likely low BOD & COD

Degradation	Most ingredients (over 99%) are biodegradable
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### 13. WASTE DISPOSAL

Product disposal	The used tissue should be disposed of according to local regulations.
Package disposal	Packaging should be disposed of in accordance with regional and / or national regulations. Empty package does not pose any special hazard.

### 14. TRANSPORT INFORMATION

Road & rail transport	Not regulated under ADR & RID as hazardous material.
Sea transport	Not regulated under IMDG code as hazardous material.
Air transport	Not regulated under ICAO code as hazardous material.

### 15. REGULATORY INFORMATION – Global / EC Classification & Labeling

Hazard Symbol	<b>N/A</b>	Not applicable.
Risk phrases:	<b>N/A</b>	Not applicable.
<b>Safety phrases:</b>	<b>P102 / S2</b>	<b>Keep out of the reach of children.</b>
	<b>P262 / S25</b>	<b>Avoid contact with eyes</b>
	<b>P305+351+313 / S26</b>	<b>Incase of contact with eyes, rinse immediately with plenty of water and seek medical advise</b>
	<b>P264 / S284</b>	<b>After contact with skin, wash immediately with plenty of water</b>

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## 16. OTHER INFORMATION

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