

MATERIAL SAFETY DATA SHEET (MSDS 022/94/EEC)

Hygiene4less Food Surface Disinfectant Wipes

1. Identification of the Preparation and of the Company

1.1 Identification of the Preparation:

Food Surface Sanitizing Wet Wipes (PN101,102,103,104,105,106,107,109)

1.2 Company Identification

Hygiene4less – part of Maclin Sourcing Solutions Ltd

Unit 70, Westley Rd.'

Bury St Edmunds, Suffolk, IP33 3RU

Telephone: +44 (0) 1284 767 603

Facsimile: +44 (0) 1284 754 849

2. Composition/Information on Ingredients

2.1 Chemical Name

A wet impregnated nonwoven wipe containing a mixture of alkyldimethyl benzyl ammonium chloride, polymeric biguanide hydrochloride.

2.2 Chemical Family

Cationic

2.3 Formula

Mixture absorbed onto cellulosic fibres.

2.4 CAS Number

Polymeric biguanide hydrochloride < 1% CAS 27083-27-8

Alkylbenzyltrimethylammonium chloride < 1% CAS 263-080-8

Propan-2-ol < 10% CAS 67-63-0

3. Hazards Identification

Irritant to eyes if applied directly.

3.1 Health Effects:

Effect On Skin:

At levels released from the wipe there is no risk from skin contact. Severely atopic people may become sensitised.

Effect On Eyes:

May irritate the eye - may cause tearing and redness.

Effect On Ingestion:

Method of presentation of the active ingredients, i.e nonwoven bond does not pose an ingestion hazard. The bulk volume of material to be ingested (>50 wipes) to approach the Oral LD50 of the impregnant components, does not allow toxic levels to be reached. However, if ingested may cause some irritation to the mouth and upper digestive tract.

Effect on Inhalation:

Inhalation of the vapour may cause slight irritation of the nose and upper respiratory tract.

4. First Aid Measures

Eye Contact:

If sufficient material has entered the eyes to cause irritation. Flush thoroughly with clean water for at least 15 minutes. Seek medical attention.

Skin Contact:

Wash the skin with soap and water.

Ingestion:

Unlikely route. If ingested, wash out the mouth with water. Do not induce vomiting. Seek medical advice.

Inhalation: Remove from exposure. Keep warm and at rest.
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5. Fire Fighting Measures

5.1 Special Fire or Explosion Hazards

Oxides of carbon, nitrogen and toxic decomposition products in the case of incomplete combustion. Use self contained breathing apparatus and protective clothing.

5.2 Suitable Extinguishing Media Dry powder, water spray, foam, carbon dioxide or sand. The product is unlikely to burn as it is largely water based. Avoid using large quantities of water.

5.3 Other Recommendations

There are no unusual hazards. Product does not constitute any special or particular fire hazards.

6. Accidental Release Measures

Contain and collect spillage. Absorb on to sand/kieselguhr or other inert material. Wear impervious gloves/overalls, eye protection and a vapour absorbing face mask while clearing up the spillage. May make floor very slippery. Do not wash into the drains. Place in plastic barrels for disposal. Do not mix with other waste materials. Dispose of in accordance with local authority regulations.

7. Handling & Storage

Keep away from sources of ignition. Store in clean and dry conditions between 5 and 40 degrees Centigrade. Protect from frost.

Do not store close to strong oxidising agents which could aggravate any fire situation.

Use in a well ventilated area.

Do not store product in direct sunlight.

8. Exposure Control/Personal Protection

Avoid contact with eyes, skin or clothes.

Occupational exposure limits: Ethanol 8 hr TWA 1920 mg/mg3 EH40/2000

9. Physical & Chemical Properties

Appearance: Moist non-woven wipe

Odour: Slight smell of ethanol

Solubility in water: Liquid phase water soluble

Flash point: Will not support combustion.

10. Stability & Reactivity

May react with strong oxidants.

Avoid contact with anionic materials which will impair effectiveness.

Decomposition can occur above 100degC after loss of any volatile components.

11. Toxicological Information

LD50(oral rat)>2000mg/kg.

Not classified as "Harmful if swallowed". May cause some irritation of the mouth and upper digestive tract.

Prolonged contact may cause slight skin irritation.

May cause eye irritation.

Inhalation of vapour may cause slight irritation of the nose and upper respiratory tract.

12. Ecological Information

This product is inherently biodegradable.
Do not release into surface waters. Cont'd/....
Cont'd/..... MSDS 066 Disinfectant Wipes

13. Disposal Considerations

When disposing of waste or surplus material, avoid contact with the eye and skin. Wear impervious gloves/overalls, chemical safety goggles and suitable respiratory protection.
Do not wash into the drains.
Do not mix with other waste materials.

14. Transport Information

Not classified as "Hazardous for Transport".

15. Regulatory Information

This preparation has been assessed using the health and safety criteria laid down in the EEC Directives on the Control of Dangerous Substances and Preparations. It is found not to be classified according to the health and safety criteria.

USE ONLY AS DIRECTED

AVOID EXCESSIVE AND/OR PROLONGED SKIN CONTACT

DO NOT STORE WIPES IN YOUR POCKET.

16. Other Information

This safety data sheet takes into account the enactment of Council Directives 67/548, 88/379, 90/35, 91/155, 91/410, 91/442, 92/37, 92/32, 93/18, 93/21, 93/72, 93/101, 93/112/EEC.

The information herein is based on data considered to be accurate as of the date of preparation of the Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

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