

Kill Chart & Safety Data Sheet

Bactipro (Sanisafe)

GENERAL DESCRIPTION

Bactipro Surface wipes are impregnated with a synergistic blend of bactericides, surfactants and alcohol. They provide an ideal way of sanitising where the use of a liquid is impractical.

APPLICATION

In order to improve the keeping quality of fresh foods, the need to sanitise food preparation surfaces or equipment during a production run is very important. BACTIPRO provides the ideal means to achieve this sanitisation with the minimum of disruption to production.

One BACTIPRO wipe is normally sufficient to sanitise several square metres. If, however, the surfaces to be sanitised are heavily soiled, the area that can be sanitised is correspondingly smaller.

The sanitising agents in BACTIPRO were found to be effective against a wide range of organisms. The following table of results has been produced from the findings of controlled, independent laboratory evaluations.

Organism	% Kill
Staphylococcus aureus	99.999
Pseudomonas aeruginosa	99.997
Escherichia coli	99.999
Candida albicans	99.999
Penicillium spp	99.975
Influenza virus	99.998

The kill figure is calculated against the number of organisms recoverable from inoculated test surfaces after use of BACTIPRO.

For health and safety information, refer to the following Safety Data Sheet (SDS) for this product.

(This may be printed off separately)

Safety Data Sheet

Bactipro (Sanisafe)

1. IDENTIFICATION OF PREPARATION AND COMPANY

Preparation:-Sanisafe Wipe

Use of the preparation: A wet wipe to sanitise food preparation surfaces and equipment.

Company: Allied Paper Products Ltd

Unit 5

Centurian Way

Erith

Kent

DA18 4AF

Emergency Telephone Number: 0208 312 1999

2. HAZARDS IDENTIFICATION

This preparation is not classified as “Hazardous” according to Directive 1999/45/EC and subsequent amendments.

Eye contact: Not expected to present a hazard to the eyes under normal conditions of use but direct contact of the impregnating fluid with the eyes may cause transitory irritation.

Skin contact: Not expected to present an irritation hazard under normal conditions of use but may cause minimal irritation after prolonged contact.

Inhalation: Not considered to present an inhalation hazard under normal conditions of use.

Ingestion: Not expected to present an ingestion hazard under normal conditions of use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No: Not applicable, preparation is a mixture

EINECS No: Not applicable, preparation is a mixture.

Composition: An aqueous solution of a proprietary blend of surfactant, three biocides that are listed in Annex II of Regulation (EC) 2032/2003 for Product Type 4 and alcoholic solvent impregnated onto nonwoven fabric.

Hazardous ingredients:

Ingredient	CAS No	EINECS	% w/w	Symbols	Risks
Propan-2-ol	67-63-0	200-661-9	Ca 15%	F,Xi	11,36,67
Benzalkonium chloride	62424-85-1	270-325-2	<0.5	C,N	22,34,51/53
Polyaminopropyl Biguanide	32289-58-0	-	<0.3	N,Xi	22,37/38,41,43,51/53

4. FIRST AID MEASURES

Eye contact: If the impregnating fluid comes into direct contact with the eyes immediately flush with plenty of water. If irritation develops seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, foam, carbon dioxide and dry powder.

Extinguishing media which must NOT be used: Water jet.

Standard protective equipment should be worn by fire-fighters.

In the event of a large fire toxic fumes containing oxides of carbon may be formed, which would necessitate the use of a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact of the impregnating fluid with the eyes.

Methods for cleaning-up: Absorb any impregnating fluid onto a suitable inert material and collect mechanically with spilled product for subsequent disposal.

7. HANDLING AND STORAGE

Handling: No special measures required but avoid direct contact of the impregnating fluid with the eyes.

Storage: Store under normal warehouse conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls:

Ingredient name	CAS No	STD	LTEL (8 hrs)	STEL (15 min)
Propan-2-ol	67-63-0	OES	980mg/m ³	1225mg/m ³

Personal protection: None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White, blue or red nonwoven fabric impregnated with a colourless solution

Odour: Alcoholic

pH of impregnating fluid: ca 7.0

Boiling point of impregnating fluid: ca 90°C

Flash point of impregnating fluid: ca 33°C

Flammability: Although the flash point of the impregnating fluid is <55°C this fluid is fully absorbed by the nonwoven fabric substrate, i.e. there is no free fluid within the packaging in which the preparation is contained, and the preparation will not burn.

Solubility: impregnating fluid completely miscible with water

10. STABILITY & REACTIVITY

This preparation is stable under normal conditions of storage/use and no chemical incompatibility is known.

11. TOXICOLOGICAL INFORMATION

Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as not “Dangerous” according to health criteria.

12. ECOLOGICAL INFORMATION

Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as not “Dangerous” to the environment.

The surfactant ingredient contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) 648/2004.

13. DISPOSAL INFORMATION

Dispose of the preparation according to local and national regulations.

14. TRANSPORT INFORMATION

This product is not classified as “Hazardous” for transport purposes.

15. REGULATORY INFORMATION

This preparation is not classified as “Hazardous” for labelling purposes.

Label for supply:

“Contains amongst other ingredients: Disinfectants”

Safety phrases: S(2) – Keep out of reach of children.

S25 – Avoid contact with eyes.

S-26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

This Safety Data Sheet, which takes into consideration the requirements of Regulation (EC) 648/2004 and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest state of scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee.

Risk phases listed in Section 3

R11 – Highly flammable

R22 – Harmful if swallowed

R34 – Causes burns

R36 – Irritating to eyes

R37/38 – Irritating to respiratory system and skin

R41 – Risk of serious damage to eyes

R43 – May cause sensitisation by skin contact

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R67 – Vapours may cause drowsiness and dizziness.

1st issue 26th April 2001

Revised 29th November 2007

3rd revision 11th March 2009