

SAFETY DATA SHEET

Wallace Cameron Alcohol Free Wipe

1. Identification of the substance/preparation and company/undertaking

Identification of the substance or preparation

Product name : Wallace Cameron Alcohol Free Wipe
Synonyms : 4782

Company/undertaking identification

Supplier : Guardpack Limited
12 - 14 Grafton Place
Dukes Park Industrial Estate
Chelmsford
Essex
CM2 6TG

Emergency telephone number : 01245 451770

Product type : Liquid.

2. Composition/information on ingredients

Substance/preparation : Preparation

Ingredient name	CAS number	%	EC number	Classification
1-hexadecanaminium, n,n,n-trimethyl-, bromide See section 16 for the full text of the R-phrases declared above	57-09-0	1-3	200-311-3	Xn; R22

Occupational exposure limits, if available, are listed in section 8.

3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

See section 11 for more detailed information on health effects and symptoms.

4. First-aid measures

First-aid measures

- Inhalation** : Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Obtain medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Ingestion** : Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Obtain medical attention if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Obtain medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

4. First-aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.
- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

Extinguishing media

- Suitable** : Use an extinguishing agent suitable for the surrounding fire.
- Not suitable** : None known.
- Special exposure hazards** : In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Hazardous combustion products** : Decomposition products may include the following materials:
carbon oxides
nitrogen oxides
halogenated compounds
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

- Personal precautions** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
- Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see section 1 for emergency contact information and section 13 for waste disposal.
- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

7. Handling and storage

- Handling** : Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Storage** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Packaging materials

Recommended : Use original container.

8. Exposure controls/personal protection

Exposure limit values

Ingredient name

Occupational exposure limits

No exposure limit value known.

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

Exposure controls

Occupational exposure controls : No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and chemical properties

General information

Appearance

Physical state : Liquid.

10. Stability and reactivity

Stability : The product is stable. Under normal conditions of storage and use, hazardous polymerisation will not occur.

Conditions to avoid : No specific data.

Materials to avoid : No specific data.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Potential acute health effects

- Inhalation** : Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
- Ingestion** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Eye contact** : No known significant effects or critical hazards.

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
1-hexadecanaminium, n,n,n-trimethyl-, bromide	LD50 Intravenous	Rat	44 mg/kg	-
	LD50 Oral	Rat	410 mg/kg	-

Conclusion/Summary : Not available.

Potential chronic health effects

Chronic toxicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Chronic effects : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Inhalation : No specific data.

Ingestion : No specific data.

Skin : No specific data.

Eyes : No specific data.

12. Ecological information

Environmental effects : No known significant effects or critical hazards.

Aquatic ecotoxicity

Conclusion/Summary : Not available.

Biodegradability

Conclusion/Summary : Not available.

Other adverse effects : No known significant effects or critical hazards.

13. Disposal considerations

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

14. Transport information**International transport regulations**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
ADR/RID Class	Not available.	Not available.	Not available.	-		-
ADNR Class	Not available.	Not available.	Not available.	-		-
IMDG Class	Not available.	Not available.	Not available.	-		-
IATA Class	Not available.	Not available.	Not available.	-		-

PG* : Packing group

15. Regulatory information**EU regulations**

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Risk phrases : This product is not classified according to EU legislation.

Product use : Consumer applications.

Europe inventory : **Europe inventory:** All components are listed or exempted.

Other EU regulations

Additional warning phrases : Safety data sheet available for professional user on request.

16. Other information

Full text of R-phrases referred to in sections 2 and 3 - United Kingdom (UK) : R22- Harmful if swallowed.

Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK) : Xn - Harmful

History

Date of printing : 28/11/2006.

Date of issue : 28/11/2006.

Date of previous issue : No previous validation.

Version : 1

Prepared by : Not available.

Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

PharmaPlast

PharmaPlast

Health care is our History present and future

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Amria Free Zone Alexandria.

Egypt

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Material safety data sheet

Section 1: Product and company identification

Product name: Pharmapad®
Manufacturer: Pharmaplast
Address: Amria free zone 23512
Alexandria Egypt
Tel: 002034500264
Fax: 002034458566

Issue Date: 6/7/2008

Product use:

Intended use: used as non adherent wound dressing

Section 2: ingredients

Ingredient	C.A.S No	% by weight
Three layer wound pad	Unknown	50-65%
First layer/perforated LDPE		
Second layer/airlace50%wood pulp + 23% P.P +27% PET		
Third layer/ airlace50%wood pulp + 23% P.P +27% PET		
Wrapping paper	Unknown	50-65%

Section 3: Hazards identification

3.1 Emergency overview

Color: white color

Odor: no characteristic odor

General physical form: Solid

Immediate health, physical and environmental hazards: this product, when used under reasonable condition and in accordance with Pharmaplast directions for use, should not present a health hazard, however, use or processing of the product in a manner not in accordance with the product's directions

for use may affect the performance of the product and may present a potential health and safety hazards.

3.2 Potential health effects.

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Eye contact:

No health effects are expected

Skin contact:

No health effects are expected

Inhalation:

No health effects are expected

Ingestion:

Do not induce vomiting ,ask medical advice

Section 4: First aid measures

4.1 First aid procedures

the following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed

Eye contact: No need for first aid is anticipated

Skin contact: No need for first aid is anticipated.

Inhalation: No need for first aid is anticipated

IF Swallowed : No need for first aid is anticipated

Section 5: Fire fighting measures

5.1 Flammable properties

Autoignition temperature	No data available
Flash point	N/A
Flammable limits-LEL	N/A
Flammable limits-UEL	N/A

5.2 Extinguishing media

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (water, foam..) , use fire extinguishers with class B extinguishing agents (dry chemical, carbon dioxide..)

5.3 protections of fire fighters

Special fire fighting procedures: wear full protective equipments (bunker gear) and a self – contained breathing apparatus (SCBA).

Unusual fire and explosion hazards: N/A

Section 6: Accidental release measures

Accidental release measures: N/A

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Section 7: Handling and storage

7.1 Handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2 Storage

Store in a cool, dry place. Keep away from sources of ignition

Section 8: Exposure controls/personal protection

8.1 Engineering controls

N/A

8.2 Personal protective equipments

8.2.1 Eye/face protection

N/A

8.2.2 Skin protection

N/A

8.2.3 Respiratory protection

N/A

8.2.4 Prevention of swallowing

N/A

Section 9: Physical and Chemical properties

Odor, Color :white color non characteristic odor

General physical form: Solid

Autoignition Temp: N/A

Flash point: N/A

Flammable limits-LEL: N/A

Flammable Limits- UEL: N/A

Boiling Point: N/A

Density/A

Vapor Density: N/A

Specific gravity: N/A

PH: N/A

Melting point: No data available

Solubility in water: not soluble

Evaporation rate: N/A

Volatile organic compounds: N/A

Percent volatile: N/A

VOC less H₂O & exempt solvents: N/A

Viscosity: N/A

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Section 10: Stability and reactivity

Stability: Stable

Materials and conditions to avoid: None Known

Hazardous polymerization: Will Not occur

Hazardous decomposition: Hydrocarbons, Carbon monoxide, carbon dioxide

Section 11: Toxicological information

For information contact pharmaplast

Section 12 : Ecological information

Ecotoxicological information: not determine

Chemical Fate information: not determine

Section 13: Disposal considerations

Waste disposal method:

Dispose of in accordance with all applicable local and national regulations

Section14: Transport information

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment.

U.S. DOT Hazard Class:

Not regulated as hazardous

UN Number:

Not regulated as hazardous

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Section 15: Regulatory information

International regulations: Contact pharmaplast for more information

Section 16: Other information

Not applicable

Disclaimer: the information in this material safety data sheet is believed to be correct as of the date issued ,Pharmaplast makes no warranties ,expressed or implied ,including but not limited to any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade, User is responsible for determining whether the pharmaplast product is fit for a particular purpose and suitable for user's method of use ,given the Varsity of factors that can affect the use and application of a pharmaplast product some of which are uniquely within the user's knowledge and control ,it's essential that the user evaluate the Pharmaplast product to determine whether it is fit for a particular purpose.

Wallace Cameron Code 2206023

MATERIAL SAFETY DATA SHEET

BURNSHIELD SACHETS	PAGES	1 of 4
	MSDS NO:	04b
	REVISION NO:	08
	ORIGINAL DATE:	October 1999
	REVISION DATE:	21 January 2015

SECTION 1- PRODUCT AND COMPANY

TRADE NAME:	BURNSHIELD
DOSAGE FORM:	BURNBLOTTTS SACHETS 3.5ml
APPLICATION:	EMERGENCY TREATMENT OF SMALL AREA BURNWOUNDS
DESCRIPTION:	A MULTILAYED ALUMINIUM SACHET CONTAINING 3.5ml BURNSHIELD GEL

SECTION 2 – HAZARDS IDENTIFICATION

NO HAZARDS ARE IDENTIFIED FOR USE, STORAGE OR TRANSPORTATION OF BURNSHIELD SACHETS.

SECTION 3 – FIRST AID MEASURES

GENERAL	NONE
INHALATION	NONE – MOVE AWAY FROM SOURCE
SKIN CONTACT	IF SLIGHT IRRITATION OCCURS, RINSE WITH WATER AND STOP USE
INGESTION	NONE
INFORMATION TO HEALTH PERSONEL	THE LD50 HAS BEEN ESTABLISHED TO BE IN EXCESS OF 10G/KG BODY WEIGHT, THUS POSING A VERY LOW POTENTIAL RISK
MORE INFORMATION	BURNSHIELD GEL IS COMPOSED MAINLY OF WATER AND IS VERY LOW HEALTH RISK. A SLIGHT SKIN IRRITATION (SKIN REDDENING TO BE OBSERVED IF PATIENT IS ALLERGIC TO THE GEL).

SECTION 4 – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHER	ALL TYPES SUITABLE
UNSUITABLE EXTINGUISH MEDIA	NONE
FIRE AND EXPLOSION HAZARDS	NONE
PERSONAL PROTECTION WHEN FIREFIGHTING	NONE
SPECIAL FIREFIGHTING PROCEDURES	NONE

SECTION 5 – ACCIDENTAL SPILLAGE MEASURES

PERSONAL PRECAUTIONS	NONE
ENVIRONMENTAL PRECAUTIONS	NONE
CLEANING MEASURES	RINSE WITH WATER
GENERAL	BURNSHIELD GEL IS WATER SOLUBLE AND IS EASILY RINSED.

BURNSHIELD SACHETS	PAGES	2 of 4
	MSDS NO:	04b
	REVISION NO:	08
	ORIGINAL DATE:	October 1999
	REVISION DATE:	21 January 2015

SECTION 6 - HANDLING AND STORAGE

SPECIAL PRECAUTIONS	NONE
HANDLING	NO SPECIAL PRECAUTIONS
STORAGE	PROTECT FROM EXTREME TEMPERATURES.
OTHER INFORMATION	THE BURNSHIELD SACHETS ARE SUPPLIED IN A STERILE STATE. SPECIAL PRECAUTIONS SHOULD BE OBSERVED TO ENSURE THAT THE PACKAGING IS NOT DAMAGED DURING STORAGE AND HANDLING.

SECTION 7 – EXPOSURE CONTROL/PERSONAL PROTECTION

EXPOSURE	NONE
RESPIRATORY PROTECTION	NONE
EYE PROTECTION	NONE
HAND PROTECTION	NONE
SKIN PROTECTION	NONE

SECTION 8 – PHYSICAL AND CHEMICAL PROPERTIES

FORM	ALUMINIUM SACHET CONTAINING BURNSHIELD GEL.
COLOUR OF GEL	WHITE TO COLOURLESS
ODOUR OF GEL	OF TEA TREE OIL
DENSITY	APPROX 1.000 AT 20°C
VISCOSITY	MINIMUM 5000cPs (BROOKFIELD – SPINDLE 6;20rpm)
BOILING POINT	APPROX 106°C
PH	5.5 – 7.5
AUTO IGNITION TEMP	WILL NOT AUTO-IGNITE
SOLUBILITY IN WATER	100% SOLUBLE IN WATER

SECTION 9 – STABILITY AND REACTIVITY

STABILITY	BURNSHIELD GEL IS VERY STABLE THROUGH A WIDE RANGE OF TEMPERATURES AND HUMIDITY
REACTIVITY	WILL NOT REACT WITH OTHER SUBSTANCES. WILL DISSOLVE OTHER WATER SOLUBLE CHEMICALS WHEN IN CONTACT.
HAZARDOUS DECOMPOSITION PRODUCTS	NONE
OTHER INFORMATION	BURNSHIELD GEL IS STABLE FOR MINIMUM 5 YEARS. NO HARMFUL DEGRADATION PRODUCTS HAVE BEEN ESTABLISHED. WATER SOLUBLE SUBSTANCES MAY DISSOLVE WHEN IN CONTACT WITH BURNSHIELD GEL. BURNSHIELD GEL IS COMPRISED MAINLY OF WATER AND WILL THUS CONDUCT ELECTRICITY.

BURNSHIELD SACHETS	PAGES	3 of 4
	MSDS NO:	04b
	REVISION NO:	08
	ORIGINAL DATE:	October 1999
	REVISION DATE:	21 January 2015

SECTION 10 – TOXICOLOGICAL INFORMATION

GENERAL	BURNSHIELD GEL HAS BEEN ESTABLISHED AS BEING NON-TOXIC
INHALATION	NON-TOXIC
SKIN CONTACT	NON-TOXIC
EYE CONTACT	NON-TOXIC
INGESTION	LOW RISK – LD50 MORE THAN 10G/KG BODY WEIGHT
CHRONIC EFFECTS	NONE
SENSITISATION	HYPERSENSITIVE SKINS MAY DEVELOP A SLIGHT SKIN REDDENING ON CONTACT
MUTOGENICITY	NONE
CANCER	NONE
REPRODUCTION	NO EFFECTS
OTHER TOXICOLOGICAL INFORMATION	NO OTHER TOXICOLOGICAL EFFECTS KNOWN
ORAL TOXICITY	LOW RISK – LD50 MORE THAN 10G/KG BODY WEIGHT
DERMAL TOXICITY	NONE
INHALATION TOXICITY	NONE

SECTION 11 – ECOLOGICAL INFORMATION

MOBILITY	NOT APPLICABLE
BIODEGRADABILITY	PRODUCT IS TOTALLY BIODEGRADABLE OR RECYCLABLE
ACCUMUALTION	NO EFFECTS
ECOTOXICITY	NONE
OTHER EFFECTS	NONE

SECTION 12 - DISPOSAL

DECONTAMINATION/DISPOSAL	NO SPECIAL PRECAUTIONS, CAN BE FLUSHED DOWN THE DRAIN
DISPOSAL GROUP	NOT APPLICABLE
OTHER EFFECTS	NONE

SECTION 13 – TRANSPORT INFORMATION

ROAD	NO SPECIAL PRECAUTIONS
RAILWAY	NO SPECIAL PRECAUTIONS
SEA	NO SPECIAL PRECAUTIONS
AIRPLANE	NO SPECIAL PRECAUTIONS



MANUFACTURERS OF BURNSHIELD EMERGENCY BURNCARE PRODUCTS

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SOUTH AFRICA

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WADEVILLE 1422
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<i>BURNSHIELD SACHETS</i>	PAGES	4 of 4
	MSDS NO:	04b
	REVISION NO:	08
	ORIGINAL DATE:	October 1999
	REVISION DATE:	21 January 2015

SECTION 14 – REGULATORY INFORMATION

BURNSHIELD SACHETS ARE PRODUCTS USED IN THE EMERGENCY TREATMENT OF ALL MINOR BURNS AND SCALDS. IT IS CLASSIFIED AS A MEDICAL DEVICE.

SECTION 15 – OTHER INFORMATION

FOR FURTHER INFORMATION CONTACT: M. DI DOMENICO