

SAFETY DATA SHEET

23 October 2007

Sani-Cloth CHG 2%

VJT103

1) Identification of the Substance / Preparation and Company

Product Name	Sani-Cloth CHG 2% (Sani-Cloth Chlorhexidine gluconate 2%)
Product Code	XP00220
Group	Industrial
Category	Medical Device Disinfectant
Class	Solvent (to be used to make Medical Device Class IIa)
Intended use	Cleansing of Medical Devices (once impregnated onto wipes)
Launch date	05 November 2007
Date replaced	N/A
Date updated	N/A
Product replaced	N/A

Packaging:

Type	Sachet – composed of paper with foil inner surface.
Size	Sachet - 60mm x 76mm
Label	Individual sachets (and carton) carry artwork
Description	Individual sachet:- blue artwork on white background Carton:- blue and red artwork on white background
Special Features	Sachets contained in carton holding 100 sachets (in strips of 3 individual sachets).

Manufacturer's address

Name	Professional Disposables International, Inc.
Address	2 Nice-Pak Park Orangeburg
Post code	NY 10962
	USA
Telephone	+1 845 365 1700
Emergency Telephone	+1 845 365 1700
Fax	+1 845 365 1717
Telex	N/A
Contact	Health and Safety Department

Distributor's address

Name	Nice-Pak PDI
Address	Aber Park Aber road Flint Flintshire
Post code	CH6 5EX
Telephone	+44 (0) 1352 736700
Emergency Telephone	+44 (0) 1352 736700
Fax	+44 (0) 1352 736701
Telex	N/A
Contact	Health and Safety Department

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2) Composition / Information on Ingredients

Constituent name	CAS Number	Min	Max	Unit
Water	7732-18-5	20	30	w/w
Propan-2-ol	67-63-0	50	100	v/v
Chlorhexidine digluconate	18472-51-0	2	3	w/v

3) Hazards Identification

Classification: Material is a preparation
Unlikely to cause harmful effects under normal conditions of handling and use.

4) First-Aid Measures

<u>Exposure route</u>	<u>Symptom</u>	<u>Treatment</u>
Eyes	May cause significant eye irritation.	Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.
Inhalation	May cause irritation to the respiratory tract.	Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.
Ingestion	Ingestion of large quantities of the formulation supplied may induce narcosis and irritate the mouth and upper digestive tract. Ingestion of the residual product, after loss of the solvent, may cause some irritation to the mouth and upper digestive tract.	Wash with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.
Skin	May cause mild skin irritation even if exposure is prolonged and/or repeated. Repeated exposure is unlikely to produce allergy by skin contact. Unlikely to cause phototoxic effects. Unlikely to cause damage to internal organs following absorption through skin.	Drench the skin with plenty of water. Remove contaminated clothing and wash before re-use. If large areas of the skin are damaged or if irritation persists seek medical attention.

Immediate Treatment / Antidote: Symptomatic treatment.

5) Fire-Fighting Measures

Suitable extinguisher: use extinguisher suitable to the cause of the fire.
Hazardous Combustion Products: oxides of carbon
Special equipment for fire fighting: Self-contained breathing apparatus

6) Accidental Release Measures

Personal Precautions: wear appropriate PPE (see section 8)
Environmental Precautions: Prevent the material from entering the drains and watercourses. If the material enters these areas then inform the appropriate authorities.
Clean Up Procedures: Bund or absorb material with sand, earth or other suitable absorbent material. If possible transfer to a salvage tank; otherwise absorb residues and place in suitable labelled containers and hold for waste disposal. Wash affected area with plenty of water.

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7) Handling and Storage

Handling
Storage

Ventilation: Good general ventilation
Temperature range: Ambient
Keep away from: See section 10
Suitable storage media: Tightly sealed original containers

8) Exposure Controls / Personal Protection

Exposure Standards:

Component	LTEL (8h TWA)	STEL (10 mins)	MAK (8h TWA)
Isopropyl alcohol	999mg/m ³	1250mg/m ³	980mg/m ³ (Germany)

Personal Protective Equipment:

Respiratory: Use suitable respirator if there is insufficient ventilation

Skin: Always wash thoroughly after handling chemicals

Eye: Avoid contact with eyes

Environmental controls: Users should be aware of environmental considerations and their duties under the environmental protection act. Further advice may be found on various government websites.

E.g. www.dti.gov.uk/access/index.htm and www.envirowise.gov.uk

9) Physical and Chemical Properties

Appearance	Clear, colourless to yellowish liquid
Odour	Alcohol
Flash Point	~ 11°C (Closed Cup)
Relative Density	~ 0.851
Vapour density	2.7
Solubility in water	Soluble in water

10) Solubility and Reactivity

Stability: Soluble in water. Avoid heat, sparks and flames.

Hazardous Decomposition Products: Oxides of carbon

11) Toxicological Information

Inhalation of the solution may cause irritation of the respiratory tract. Ingestion of the solution may cause irritation of the gastrointestinal tract. Contact with the skin and eyes may cause irritation.

12) Ecological Information

Soluble in water

13) Disposal Considerations

Substance: Via and authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Container: As substance. Used containers must not be cut up or punctured until completely purged of product residues.

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14) Transport Information

General: Class Number 3 (Flammable liquid)

Road transport: UN No 1219

ADR Class No.: Class 3: Flammable

Road transport notes: Packaging Group II

15) Regulatory Information

Supply label details: Reference CHIP 3. Material not classified as hazardous.

Symbols }

Risk Phrases } No risk or safety phrases stipulated.

Safety Phrases }

Use of this material may be governed by the following regulations: (users are advised to consult these regulations for further information)

COSHH

The work contained within this data sheet does not constitute an assessment of workplace risks.

16) Other Information

List of relevant risk phrases:

Phrase	Text
R11	Highly Flammable
R36/38	Irritating to eyes, respiratory system and skin
R50	Very toxic to aquatic organisms
R67	Vapours may cause drowsiness and dizziness

List of relevant safety phrases:

Phrase	Text
S2	Keep out of reach of children
S7	Keep container tightly closed
S16	Keep away from sources of ignition – no smoking
S24	Avoid contact with the skin
S25	Avoid contact with eyes
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S39	Wear eye/face protection
S51	Use only in well ventilated areas
S60	This material and/or its container must be disposed of as hazardous waste.

Information sources: Ingredients Safety Data Sheet, EH40/99 (UK)

Training advice: Users should be trained in good industrial hygiene practices

Legal Disclaimer: The above information is based on present state of our knowledge of the product at the time of publication. It is given in good faith; no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.