

Safety Data Sheet

12 April 2007

PDI Sani-Cloth 70 Canister (200 count)

1) Identification of the substance/preparation and Company.

Product Name	PDI Sani-Cloth 70 Canister (200 count)
Product Code	XP00159
Group	Medical Device
Category	Medical Device Disinfectant
Class	Class IIa
Intended Use	Cleansing of Medical Devices
Launch Date	01/10/2004
Date Replaced	__/__/
Date Updated	12/04/2007
Product Replaced	N/A

Packaging.

Type	Canister
Size	230mm x 100mm
Label	White with red, white and black text
Description	White canister with red lid and multi-coloured; containing 200 wipes.
Special Features	None

Manufacturer's Address

Name	Nice-Pak PDI
Address	Aber Park Aber Road Flint Flintshire
PostCode	CH6 5EX
Telephone	01352 736700
Emergency Telephone	01352 736700
Fax	01352 736701
Telex	
Contact	Stephen Jones

Distributor's Address

Name	Nice-Pak PDI
Address	Aber Park Aber road Flint Flintshire
PostCode	CH6 5 EX
Telephone	01352 736700
Emergency Telephone	01352 736700
Fax	01352 736 701
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2) Composition/information on ingredients.

Constituent Name	CAS Number	Min	Max	Unit
PROPAN-2-OL	67-63-0		70	v/v
WATER	7732-18-5		30	v/v
2-BROMO-2-NITROPROPANE-1,3-DIOL	52-51-7		0.07	w/w
SODIUM BENZOATE	532-32-1		0.6	w/w

3) Hazards identification.

Hazard Symbol	Description
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4) First-aid measures.

Eyes

May cause significant eye irritation. If in eyes, hold eyelids open and flush with plenty of water for at least 15 minutes.

Inhalation

R67: Vapours may cause drowsiness & dizziness.

Prolonged inhalation of high concentrations of the vapour may induce drowsiness, headache, loss of co-ordination.
Inhalation of the vapour may also cause slight irritation of the nose and upper respiratory tract.
Move the exposed person to fresh air at once.
Get prompt medical attention.

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS.

Not a normal route of entry. Ingestion of large quantities of the formulation as supplied may induce narcosis and irritate the mouth and upper digestive tract.
Ingestion of the residual product, after loss of the solvent is unlikely to cause irritation of the mouth.
If swallowed seek immediate medical assistance.

Skin

The formulation as supplied may cause only minimal skin irritation even if exposure is prolonged and/or repeated. Do not apply to damaged, inflamed or sensitive skin.

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If rash appears discontinue use.
Area of skin contact, wash thoroughly with water.

Other

N/A

5) Fire-fighting measures.

SPECIFIC HAZARDS

Hazardous combustion products may include carbon monoxide.

EXTINGUISHING MEDIA

Alcohol resistant foam.

Carbon Dioxide (CO₂)

Dry chemicals

Sand

Dolomite

6) Accidental release measures.

Ventilate well. Remove sources of ignition.

Avoid contact with skin and eyes.

Absorb small quantities with paper towels and allow to evaporate in a safe place (fume hood).

Allow sufficient time for vapours to completely clear the hood ducts, then burn the paper in a location away from combustible materials.

Let evaporate.

Keep out of confined spaces because of explosion risk. Provide ventilation and confine the spill.

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7) Handling and storage.

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame.
Avoid spilling, skin & eye contact.
Ventilate well, avoid breathing vapours.
Use approved respirator if
air contamination
is above accepted level.
Avoid acids, moisture and combustible materials.

STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers,
heat
and flames. May attack some plastics,
rubber and coatings.

STORAGE CRITERIA

Store in containers as supplied at ambient temperature in a dry environment and away from direct sunlight.

Use in a well ventilated area.

8) Exposure controls/personal protection.

STD:
OES

LT Exposure 8 Hours
400ppm

ST Exposure 15 min
500ppm

VENTILATION:

Provide adequate general and local exhaust ventilation.

RESPIRATORS:

CCROVF,
CCR with organic vapour respirator
and full facepiece.

PROTECTIVE GLOVES:

Use protective gloves made of Nitrile.

EYE PROTECTION:

Wear splash proof eye goggles to
prevent any

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possibility of eye contact.

OTHER PROTECTION:

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash, quick drench.

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK PRACTICES:

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet. Promptly remove any clothing that becomes wet or contaminated. Contaminated clothing to be placed in closed container until disposal or decontamination. Warn cleaning personnel of chemical's hazardous properties.

9) Physical and chemical properties.

Physical Characteristic	Sub Characteristic	Value 1	Value 2	Description
SOLUBILITY	Miscible with Ether			
SOLUBILITY	Miscible with water			
Vapour Density	2.7			
Flammability-Lower	2.5			
Flammability-Upper	12.7			
COLOUR	COLOURLESS			
APPEARANCE	Liquid			
ODOUR	Alcohol			
FLASH POINT	14°C			Closed cup

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10) Stability and reactivity.

STABILITY

Avoid heat, sparks & flames

MATERIAL TO AVOID

Strong oxidising agents

11) Toxicological information.

TOXIC DOSE:

LD 50 5840.00mg/Kg (oral rat)

HEALTH WARNINGS:

Exposure: This chemical has good warning properties. Gas or vapour is harmful on prolonged exposure or in high concentrations. Irritant to eyes and mucous membranes. Toxic through skin absorption (percutaneous). Narcotic effect. CNS depressant. May cause chemical eye burns.
Swallowing concentrated chemical may cause severe internal injury, unconsciousness and death.

ROUTE OF ENTRY:

Inhalation, Ingestion, skin or eye contact.

TARGET ORGANS:

Central nervous system. Eyes. Respiratory system, lungs. Skin

MEDICAL SYMPTOMS:

Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes). Upper respiratory irritation. General respiratory distress, unproductive cough. May cause suffocation, skin irritation, nausea, vomiting, unconsciousness and possibly death, central nervous system depression, drowsiness, dizziness, disorientation, vertigo, behavioural changes and hypotension (low blood pressure).

MEDICAL

CONSIDERATIONS:

Convulsive disorders, CNS problems.

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12) Ecological information.

Readily biodegradable

This product shows a low bio-accumulation potential.

Ecotoxicity in water:
(LC50):9600mg/L, 96 hours [(Fish, Fat head minnow)]
(EC50); 4600mg/L,
48 hours [Daphnia]

13) Disposal Considerations.

Absorb onto vermiculite or dry sand and dispose in licensed special waste.

Collect on absorbent material, place in cardboard kegs and incinerate. Incinerate in suitable combustion chamber.

Confirm disposal procedures with environmental engineer and local regulations.

14) Transport information.

GENERAL:

Exempt from CHIP3.1, part 1.3 (applications) as XP00159 is a medical device.

Transportation of Dangerous Goods Regulations, section 4.1
as UN 3175: Flammable liquids in solids

ROAD TRANSPORT (ADR):

UN 3175 with special provisions 216, 274

SEA TRANSPORT (IMDG):

UN 3175 Packaging
group II with special provisions 216, 274, 994

AIR TRANSPORT (IATA):

UN 3175 with special provisions A46

PROPER SHIPPING NAME:

UN3175 Solids containing
flammable liquids, N.O.S. (isopropyl alcohol)

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15) Regulatory (Healty and Safety).

Risk Details

- R11 HIGHLY FLAMMABLE
R36 IRRITATING TO THE EYES

Safety Details

- S26 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE
S60 THIS MATERIAL AND/OR ITS CONTAINER MUST BE DISPOSED OF AS HAZARDOUS WASTE
S24 AVOID CONTACT WITH THE SKIN
S25 AVOID CONTACT WITH THE EYES
S7 KEEP CONTAINER TIGHTLY CLOSED
S16 KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING

16) Other information.

UK REGULATORY REFERENCES:
Health & Safety at work act 1974. The Control Of
Substances Hazardous to Health Regulations 1988.
The Chemicals (Hazard information and packaging
for
supply Regulations 1996.

Information contained herein does not constitute the users
own assessment of workplace risk, as may be required
by other Health & Safety
legislation.