

01/07/00 13:09 To:karen

From:Linda Levitt

1-914-365-2298

Page 1/2



ACM 51028

MATERIAL SAFETY DATA SHEET

PDI - PROFESSIONAL DISPOSABLES, INC
THE HEALTHCARE DIVISION OF
NICE-PAK PRODUCTS, INC
2 NICE-PAK PARK
ORANGEBURG NY 10962-1376
914-365-1700
DATE: 10/98

I PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: BZK ANTISEPTIC TOWELETTE D35100

HAZARD RATING (NFPA)

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
SPECIFIC: NONE

EMERGENCY OR INFORMATION TELEPHONE NO: 914-365-1700 (M-F DAYTIME) AT OTHER TIMES, CONTACT
THE LOCAL POISON CONTROL CENTER

CHEMICAL NAME: MIXTURE

II HAZARDOUS INGREDIENTS

PER 29 CFR 1910.1200

Hazardous Ingredients	%	ACGIH TLV	CAS NUMBER
-----------------------	---	-----------	------------

NONE. NO COMPONENTS OVER 1% OF FORMULATION

III PHYSICAL/CHEMICAL CHARACTERISTICS

COLOR/ODOR/APPEARANCE: APPLICATOR SATURATED WITH CLEAR LIQUID.

BOILING POINT: N/A

FLASH POINT: N/A

VAPOR DENSITY: N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H₂O = 1): 1.0**IV FIRE & EXPLOSION HAZARD DATA**

FLASH POINT(Method Used): N/A : LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: ANY

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

V-REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY: ANIONIC SURFACTANTS/SOAPS

HAZARDOUS DECOMPOSITION OF BYPRODUCT: NONE

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

01/07700 13:09 To:karen

From:Linda Levitt

1-814-355-2298

Page 2/2

BZK TOWELETTE

VI-HEALTH HAZARD DATA**EFFECTS OF OVER EXPOSURE:**

SKIN NONE

EYES : MAY CAUSE DISCOMFORT

INHALATION: NONE

INGESTION NONE

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: DISCONTINUE USE IF RASH OR IRRITATION OCCURS

EYE CONTACT: FLUSH WITH COLD WATER IF SPLASHED IN EYES

INHALATION: NONE

INGESTION: NONE

TARGET ORGANS: NONE

VII-SPILL AND DISPOSAL PROCEDURE

SPILL CONTROL: RINSE INTO SEWER SYSTEM

WASTE DISPOSAL METHOD: FOLLOW LOCAL STATE AND FEDERAL REGULATIONS.

HANDLING AND STORAGE: NONE

VIII-CONTROL MEASURES/PROTECTION

RESPIRATION: NONE

VENTILATION: NONE

PROTECTIVE GLOVES: NONE

EYE PROTECTION: IF SPLASH POTENTIAL EXISTS

HYGIENIC PRACTICES: GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

OTHER: NONE

IX TRANSPORT/SHIPPING

DOT SHIPPING NAME:

TECHNICAL SHIPPING NAME:

DOT SHIPPING CLASSIFICATION: DOT Not Regulated

DOT ID NO.:

DOT LABEL; REQUIREMENTS:

UN/NA NUMBER REGULATIONS:

REPORTABLE QUANTITY:

X DISCLAIMER

THE INFORMATION FURNISHED HEREIN IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST DATA CURRENTLY AVAILABLE TO US. NO WARRANTY, EXPRESSED OR IMPLIED IS MADE AND NICE-PAK PRODUCTS, INC. ASSUMES NO LEGAL RESPONSIBILITY OR LIABILITY RESULTING FROM ITS USE.

MATERIAL SAFETY DATA SHEET**Section I General Information**

Product Name: Norpak Alcohol Swabs *
Product Use: Medical Skin Cleansing
WHMIS Classification: Class B, Div. 2 Flammable Liquid
(For 99% alcohol only) Class D, Div. 2 Sub 'B' Toxic

Alcohol Pads

Manufacturer: Norpak Manufacturing Inc.
85 Chambers Drive, Unit No. 8
Ajax, Ontario, Canada L1Z 1E2

Telephone: (905) 427-0960
Fax: (905) 427-7753

Date effective: Jan 5, 1999
Revised by: K.S. Alim

Section II Hazardous Ingredients

Inoreredients	CAS Number	Wt. %	ACGIH-TLV (ppm TWA)	LC/50 (6hrs., rat)	LD/50 (oral, rat)	LD/50 (Dermal Rabbit)
Isopropyl Alcohol (99%)	67-63-0	33.3	400	12,000 ppm	4,720 mg/kg	12.9 g/kg

* Each individual swab contains approximately 0.6 ml of application solution.
The application solution consists of 70% Isopropyl Alcohol and 30% purified D.I. Water.

Section III Physical Data

Physical State: Individually sealed, alcohol - impregnated swabs

Odour: a) No odour when swab is sealed
b) Alcohol odour when pouch is opened

Vapour Pressure: 4.4 KPa @ 20°C (for 99% alcohol only)
Boiling Point (°C): Not applicable for swabs
Solubility In Water: Not applicable for swabs
Specific Gravity: Not applicable for swabs
Volatility/Vol (%) 100 (for 99% alcohol only)
Evaporation Rate (n-BuAC=1) 1.44 (for 99% alcohol only)

Section IV Fire and Explosion Data

Flammability: Flammable liquid on combustible tissue
Flash Point (°C, TCC) 14 (for 99% alcohol only) TCC
Auto Ignition Temperature: 399°C (for 99% alcohol only)
Flammable Limits (Vol. %) LEL 2 (for 99% alcohol only)
UEL 12 (for 99% alcohol only)
**Hazardous Combustion
Products:** Fumes, smoke, oxides of carbon
Extinguishing Media: Dry chemical, carbon dioxide
alcohol foam, water as extinguishing agents.
Special Fire Hazard: Keep away from sources of extreme heat

MSDS: Norpak Alcohol Swabs**Section V Reactivity Data**

Chemical Stability: Stable
Materials to avoid: Strong oxidizing agents

Section VI Health Hazard Data

(For 99% alcohol only)

Inhalation: Low to moderate toxicity. Vapors in high concentrations are irritating and anesthetic.
Eye contact: May cause irritation and lead to tissue damage if exposure persists.
Skin contact: Very low order of toxicity by skin absorption. Frequent or prolonged use may cause skin irritation and dermatitis.
Ingestion: Low order of toxicity.

Section VII Precautions for safe use and handling

General: Store product in cool place. The individual swabs are for external application only.
Leak and Spill Procedure: Due to product packaging (sealed swabs) the chance of a spill is negligible.
Waste Disposal: Dispose of used swabs as normal household trash.

Section VIII Emergency First Aid Procedures

(For 99% alcohol only)

Contact with eyes: If eye contact occurs, immediately flush with water for several times, until irritation subsides. If irritation persists, obtain medical attention.
Contact with skin: Wash with soap and water.
Inhalation: Remove from contaminated area. Apply artificial respiration if breathing has stopped. Obtain medical attention.
Ingestion: Do not induce vomiting. Keep at rest and call a physician.
Ingestion of swab: Not a normal route of exposure. However, if ingested, remove swab and rinse mouth several times with water.

Disclaimer:

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements. The buyer assumes all risk of use, storage and handling to comply with local, provincial/state and federal regulations. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-6276) or CSTS in Montreal, Quebec (514-873-3690).