

ALTAIRE PHARMACEUTICALS INC

Material Safety Data Sheet

NFPA Hazard Code(Health, Flammability, Reactivity):
 HPCA Hazard Code(Health, Flammability, Reactivity):
 SIC CODE 20 (Food and Kindred Products)

Date last revised: 01-01-07

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I. GENERAL INFORMATION

Product Name: EYE WASH Sterile Isotonic Buffered Solution	Trade Name & Synonyms of Hazardous Component(s): Sterile isotonic buffered solution.
Type of Formulation: Sterile Eye Wash	Formula: On file
Manufacturer/Distributor & Address: Altaire Pharmaceuticals Inc. P.O. BOX 849 Aquebogue, NY 11931	Manufacturer's Phone Number: (631) 722-5988

II. INGREDIENTS

Principal Hazardous Component(s):	Percent:	Threshold Limit Value (units):
N/A		

III. PHYSICAL DATA

Boiling Point(F):	Specific Gravity(H ₂ O = 1): 1.000 - 1.025
Vapor Pressure(mm Hg.):	Percent Volatile by Volume(%): 0%
Vapor Density (Air = 1):	Evaporation Rate(____ = 1): N/A
Solubility in Water - (g/100mL)25°C= Soluble	pH 7.15 - 7.25
Appearance & Odor: Clear colorless solution.	

Material Safety Data Sheet

Product Name: EYE WASH

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IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): N/A

Auto Ignition Temperature: Water Solution

Flammable Limits: N/A Water solution

LEL:

UEL:

Extinguishing Media: N/A water based solution

Special Fire Fighting Procedures: N/A water based solution

Unusual Fire & Explosion Hazards: N/A water based solution

V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limits: None

ACCGIH Threshold Limit Value: None

Carcinogen - NTP Program
Not listed

Carcinogen - IRAC Program
Not listed

Symptoms of Exposure: None listed at this time.

Medical Conditions Aggravated by Exposure: None listed at this time.

Primary Route(s) of entry: Ingestion, Inhalation, absorption through skin.

Emergency First-Aid: Contact local medical facility.

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▶ Material Safety Data Sheet

Product Name: EYE WASH

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VI. REACTIVITY DATA

Stability: Stable Unstable

Conditions to Avoid: Excessive heat or cold

Incompatibility: None listed

Materials to Avoid: None listed

Hazardous

Polymerization:

 May Occur Will Not Occur

Conditions to Avoid: None listed beyond above.

Hazardous Decomposition Products:

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Absorb on absorbent materials, place in disposable container.

Waste Disposal Method: Dispose as per local, state and federal environmental regulations.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection: N/A

Skin Protection: N/A

Respiratory Protection (Specific Type): N/A

Ventilation Recommended: ADEQUATE

Other Protection: None required

IX. SPECIAL PRECAUTIONS

Hygienic Practices in Handling & Storage: Avoid excessive heat and cold.

Precautions for Repair & Maintenance of Contaminated Equipment: N/A

Other Precautions: N/A

MATERIAL SAFETY DATA SHEET

PDI - PROFESSIONAL DISPOSABLES, INC
THE HEALTHCARE DIVISION OF
NICE-PAK PRODUCTS, INC
TWO NICE-PAK PARK
ORANGEBURG NY 10962-1376
845-365-1700



REVISION DATE: 7/03

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: 845-365-1700 (M-F DAYTIME) AT OTHER TIMES, CONTACT THE LOCAL POISON CONTROL CENTER

CHEMICAL NAME: MIXTURE

II HAZARDOUS INGREDIENTS

PER 29 CFR 1910.1200

<u>Hazardous Ingredients</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>CAS NUMBER</u>
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NONE. NO COMPONENTS OVER 1% OF FORMULATION

III PHYSICAL/CHEMICAL CHARACTERISTICS

COLOR/ODOR/APPEARANCE: TOWELETTE SATURATED WITH CLEAR, COLORLESS LIQUID.

BOILING POINT: N/A
FLASH POINT: NOT APPLICABLE
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): NOT APPLICABLE 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 OR BYPRODUCT: NONE
POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE

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:

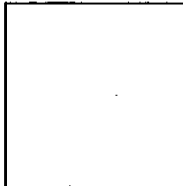
UN/NA NUMBER REGULATIONS:

REPORTABLE QUANTITY:

X DISCLAIMER

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MATERIAL SAFETY DATA SHEET



PDI - PROFESSIONAL DISPOSABLES, INC
THE HEALTHCARE DIVISION OF
NICE-PAK PRODUCTS, INC
TWO NICE-PAK PARK
ORANGEBURG NY 10962-1376
845-365-1700
REVISION DATE: 2/05

I. PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: POVIDONE IODINE SWAB/SCRUB/OINTMENT/PREP/SOLUTION
S23125, B40600, B40689, S41350, C12400, S41125, U22725, S41350, T37370, B40701, S48050, S82125, B23600, L57725,
L57770, S41170

HAZARD RATING (NFPA)

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

SPECIFIC: NONE

EMERGENCY OR INFORMATION TELEPHONE NO: 845-365-1700 (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
POVIDONE IODINE COMPLEX	1/2 TO 3	NONE ESTABLISHED	2565 5418

II. PHYSICAL/CHEMICAL CHARACTERISTICS

COLOR/ODOR/APPEARANCE: APPLICATOR SATURATED WITH DARK REDDISH BROWN LIQUID. FAINT IODINE

ODOR
BOILING POINT: N/A

FLASH POINT: > 200^o

VAPOR DENSITY N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: SOLUBLE

SPECIFIC GRAVITY (H₂O = 1):N/A

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: MAY EMIT TOXIC FUMES OF IODINE IN A FIRE

V-REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID N/A

INCOMPATIBILITY: ALKALIS AND REDUCING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: EMITS IODINE VAPORS AT HIGH TEMPERATURES

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

POVIDONE IODINE SWAB/SCRUB, OINTMENT, PREP, SOLUTION

VI-HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE:SKIN MAY CAUSE IRRITATION

EYES : MAY BE IRRITATING

INHALATION: NONE

INGESTION HARMFUL

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: DISCONTINUE USE IF RASH OR IRRITATION IS NOTED

EYE CONTACT: FLUSH WITH COOL WATER FOR 15 MINUTES

INHALATION: NONE

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION

TARGET ORGANS; N/A

VII-SPILL AND DISPOSAL PROCEDURE

SPILL CONTROL: USE ABSORBENT MATERIAL AND DISPOSE PER LOCAL REGULATIONS

WASTE DISPOSAL METHOD: FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS.

HANDLING AND STORAGE: AVOID STORING AT EXTREME TEMPERATURES

VIII-CONTROL MEASURES/PROTECTION

RESPIRATION: NONE

VENTILATION: NONE

PROTECTIVE GLOVES: IF HANDLING LIQUID

EYE PROTECTION: IF SPLASHING IS A HAZARD

HYGIENIC PRACTICES:GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

OTHER: WEAR APRON TO PROTECT CLOTHING

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:

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Rye Pharmaceuticals Pty. Ltd.
Unit 42
28 Barcoo Street
Chatswood NSW 2067, Australia
Telephone: (02) 9417-1922
Facsimile: (02) 9417-0201
PO Box 635, Roseville NSW 2069
www.ryepharmaceuticals.com

MATERIAL SAFETY DATA SHEET - EXTENDED

PRODUCT: BURNAID GEL 3.5g Sachets, 25g, 50g Tubes, Sterile Dressings, Spray Gel – Bottles, Squeeze Bottles

IDENTIFICATION

SUPPLIER:

Company: Rye Pharmaceuticals Pty. Ltd.
Address: Unit 42, 28 Barcoo Street
Chatswood, NSW 2067, Australia
Phone: 02 9417-1922
Emergency: 0416 259904
Fax: 02 9417-0201

STATEMENT OF HAZARDOUS NATURE:

Not Classified as hazardous according to criteria of Worksafe Australia

Health Hazard: 0
Flammability: 0
Reactivity: 0
Body Contact: 1

Scale: min/nil=0 Low=1 Moderate=2 High=3 Extreme=4

Material Details

CAS No. None
NIOSH No. None
UN No. None
Dangerous G. Class None
Packaging Group None
IMO Class None
Poison Schedule None
HAZCHEM None
Sub Risk None
EPG None
IMDG Page None

Label No class assigned

Shipping Name BURNAID

PHYSICAL PROPERTIES

Molecular Weight:	Not applicable
Boiling Range:	"
Melting Range:	"
Specific Gravity:	0.98 to 1.02
Water Solubility:	Miscible
Evaporation Rate:	Not available
State:	Gel
Vapour Pressure:	Not available
Volatile Component (%Vol):	"
Relative Vapour Density:	"
Flash Point:	Not applicable
Lower Explosive Limit (%):	"
Upper Explosive Limit (%):	"
Autoignition Temp@:	"
Decomposition Temp @:	Not available

APPEARANCE & INGREDIENTS

Ingredient/Component	Quantity
<p style="text-align: center;"><i>Dressings</i></p> <ul style="list-style-type: none"> - An open cell polyester foam impregnated with white/off white to slightly clear hydrogel with a tea tree oil odour contained in a plastic/foil/plastic laminate pouch <p style="text-align: center;"><i>Gel Tubes/Sachets/Bottles</i></p> <ul style="list-style-type: none"> - A white/off white to slightly clear hydrogel with a tea tree oil odour contained in a plastic/foil/plastic laminate sachet, tube or bottle. 	
<p style="text-align: center;"><i>Single Use Dressing & Sachet Gel</i></p> <ul style="list-style-type: none"> - Melaleuca Oil - Thickeners - Emulsifiers and Surfactant - Purified Water <p style="text-align: center;"><i>Tube Gel</i></p> <ul style="list-style-type: none"> - Melaleuca Oil - Thickeners - Emulsifiers Surfactant - Preservative - Purified Water 	<ul style="list-style-type: none"> - 1% - > 90% - 4% - >90%
<p style="text-align: center;"><i>Sterility</i></p> <p>STERILE R</p>	Single Use Sachets and Dressings are sterilised by Gamma Irradiation – Minimum dosage of 25kygs

USE

A first aid burn gel for use on burns. Cools and soothes, offers pain relief and helps prevent secondary infection. Available in tubes, dispensers and gel impregnated open cell foam dressings

SYNONYMS - None

HEALTH HAZARD

ACUTE HEALTH EFFECTS

SWALLOWED

Considered an unlikely route of entry. It is doubtful whether enough could be ingested to cause any irritation to the gastro-intestinal tract, or cause any pain or vomiting. Pure Melaleuca Oil is considered toxic. However formulation under 25% are considered non toxic. Oral Toxicity Testing indicated the LD50 to be greater than 10g/kg, indicating very low potential irritancy.

EYE

Considered a possible mild irritant to the eye and may cause some smarting and redness. Acute Eye Irritation Testing using the Draize procedure indicated a very mild eye irritant.

SKIN

Generally considered a non-irritant. Prolonged exposure may cause some mild irritation and redness in a very small number of people. In rare cases skin contact may cause some irritation during use. Acute Dermal Irritation and Skin Sensitisation Testing in accordance with Draize procedure indicated a non-irritant and non-sensitising.

INHALATION

No hazard as product is non-volatile.

CHRONIC

Prolonged contact may cause slight irritation or redness for a small number of people. Pure Melaleuca Oil is considered a mild irritant, however percentages under 10% are usually considered non-irritants.

FIRST AID

SWALLOWED

If swallowed, give a glass of water.

EYE

If in contact with the eyes, hold eye open and flush out the eye - especially under the eyelids with fresh water or saline solution. Seek medical attention if any irritation continues.

SKIN

If irritation occurs, discontinue use and wash off with fresh water.

INHALATION

Not applicable.

OTHER

Melaleuca Oil is generally considered a non-irritant in inert formula's below 10% concentration, and considered non toxic at levels of less than 25% concentration. Industry studies indicate allergic reaction to products containing less than 10% Melaleuca Oil is extremely rare, but when reported usually involves some redness and stinging of the skin.

Toxicity	LD50 > 10g/kg
Skin Sensitisation	Non irritant
Skin Irritation	Non irritant
Eye Irritation	1 Draize Scale - very mild irritant

ADVICE TO DOCTOR

Treat symptomatically. Refer to individual constituents

PRECAUTIONS FOR USE

EXPOSURE LIMITS

None known

OTHER EXPOSURE INFORMATION

None

ENGINEERING CONTROLS

None

PERSONAL PROTECTION

No special equipment required for normal handling

PROTECTIVE EQUIPMENT

None required

FLAMMABILITY

Non flammable

FIRE HAZARD

None

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Store in packaging provided in a cool place. Avoid extreme temperatures and sharp objects that may pierce the pack. Do not use if packaging is damaged. Can be refrigerated but do not freeze.

STORAGE PRECAUTIONS

As above

SHIPPING NAME (CSN)

None

SPILLS AND DISPOSAL

Wipe up or absorb with sponge. Place in waste disposal.

FIRE/EXPLOSION HAZARD

None

HAZARDOUS REACTION

None known

