#### MATERIAL SAFETY DATA SHEET Identity: Eye Wash / Wound Irrigation Sterile, Buffered, Isotonic, Saline (Blue Label) **Section 1** Manufacturer: Aaxis Pacific FAX **Emergency Telephone** Andedoraensesst by: Fax: +61 2 9838 8616 Date Prepared: 21/12/2004 1/30-32 Foundry Rd, Seven Hills. NSW Sher Soa 2147, Australia Telephone: +61 2 9838 9588 Components (Chemical OTHE Names & Common Name) ACGIH OSHA R Hazardous Component 1% or CAS No. % PEL TLV LIMIT greater, Carcinogens 0.1% or S greater. Sodium Chloride 7647-14-5 1 - 0.1Potassium Dihydrogen 1 - 0.17778-77-0 Phosphate Sodium Hydroxide 1310-73-2 1 - 0.1Physical State: LIQUID Specific Gravity (H2O = 1) ≥ 1 **Boiling Point:** 100°C Melting Point: N/A Vapour Pressure (mm Hg); N/A Evaporation Rate (Water =1) ≥ 1 Vapour Density (Air =1) Unknown Water Reactive: None 7.0-7. Solubility in Water; Good Percent Volatile: N/A pH: 4 Appearance and Odour: Clear, Colourless Liquid, Odourless Flash Point Non-Flammable Flammability Limits in Air % by Volume: N/A Extinguisher Media: Carbon Dioxide, Water, Foam Special Fire Fighting Procedure: Auto Ignition Temprature N/A None Unusual Fire and Explosion Hazards: None LEL: N/A UEL: N/A Stability Unstable; No Conditions to None Avoid: Stable: Yes Incompability (Materials to N/A Avoid): Hazardous Decomposition N/A Products:

Hazardous Polymerization	May O	ccur	No	Conditions to Avoid:	None
May Occur:		ot Occur:	Yes		
Eye Contact:	PRC	DUCT IS INTEN	IDED FOR	USE IN OCULAR A	AREA
Skin Contact	PRC	DUCT HAS NO	EFFECT		
Inhalation:	PRC	DUCT HAS NO	EEFECT		
Ingestion MAY CAUSE STOMACH DISCOM IF LARGE AMOUNT INGESTED	IFORT				

Identity:		Eye Wash Sterile, Buffered, Isotonic, Saline (Blue Label)					e Label)	
Emergency First A Procedure	Aid	TREAT	K MEDICAL ASSISTANCE FOR FURTHER ATMENT, OBSERVATION AND SUPPORT AS ESSARY					
Eye Contact;		NONE F	RE	QUIRED				
Skin Contact;		NONE F	RE	QUIRED				
Inhalation;		NONE F	RE	QUIRED				
Ingestion;		CALL A			N, IF STOM	IACH DI	SCOMFOR	Т
Respiratory protection (Spec Type):	cify	NONE						
Protection Gloves:		NONE				Eye Pr	otection	NONE
Ventilation to be Used:	L	₋ocal Exh	าลน	ıst	N/A		Special:	N/A
		Mechanic General)	al		N/A		Other:	N/A
Other protective Clothing ar Equipment:	nd	NOT RE	ΞQ	UIRED				
Hygienic Work Practices:					CLOSED BEL BEFO		IOT IN USE	Ξ.
Steps to be taken if Materi Released:	al is	Spilled of	or	MOP UF SEWER		MOD H	N SANITAR	Υ
Waste Disposal Methods:				IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATION				
Precaution to be taken in Storage:	har	ndling an	d	KEEP AT ROOM TEMPERATURE (15-30°C)				
Othe Precaution and/or Spo	ecial	Hazards	s:	KEEP FROM FREEZING READ LABEL BEFORE USING.				
HMIS Rating: Health:0	Fla ty:	mmabili	0		Reactivit y	0	Personal Protectio n	0
NFPA Rating: Health:0	Fla ty	mmabili	0		Reactivit y	0	Personal Protectio n	0

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.				HMIS HAZARD RAT	ING		
	HEAL	_TH	1	0 =	INSIGNIFIC	ANT	3 = HIGH
	FLAN	<b>MABILITY</b>	1	1 =	SLIGHT		4 = EXTREME
		CTIVITY	0	2 =	MODERATE	:	
SAFETEC OF AMERICA	<b>\</b>		TRA	NSPORTATION INFO	RMATION		
	PROF	PER SHIPPING NA	AME	Safetec Triple Antibiotic Ointment			
	HAZA	ARD CLASS / PK	G. GRP.	P. Not applicable REF. Not appli			applicable
	IDEN	TIFICATION NUM	MBER	Not applicable	LABEL	Non	e Required Ground
SECTION 1 - PRODUCT / COMPANY IDENTIFICATION							
IDENTITY (AS USED ON LABEL AND LIST)							Page 1 of 2
Medi-First Triple Antibiotic Ointment							
MANUFACTURER'S NAME				EMERGENCY TELEPHONE NUMBER (24 Hours)			
Safetec of America, Inc.		(800) 255-3924					
ADDRESS (NUMBER, STREET, P.O. BOX)				TELEPHONE NUMBER FOR INFORMATION			
887 Kensington Ave. @ William L. Gaiter F	kwy.			(716) 895-1822			
(CITY, STATE AND ZIP CODE)		DATE PREPARED	Mar	ch 13,	, 2009		
Buffalo, NY 14215				SUPERSEDES	Sep	tembe	r 24, 2007
<b>SECTION 2 - HAZARDOUS INGRED</b>	ENTS	/ IDENTITY	INFOR	MATION			
HAZARDOUS COMPONENTS C	AS#	% (wt.)		ACGIH TI	_V/TWA/S	TEL	
(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))		(OPTIONAL)		PPM		М	G/M <sup>3</sup>

This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

SECTION 3 - HEALTH HAZARD DATA					
ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES				
INHALATION: Not likely due to the physical state of the product.	Remove to fresh air. Give artificial respiration if necessary.				
EYES: Use only specified ophthalmic ointment in eyes. Topical ointment will cause eye irritation.	Flush eyes with copious amounts of water for at least 15 minutes.				
INGESTION: May cause kidney, liver, and gastro-intestinal impairment; may induce dizziness, incoordination, sensory loss and deafness.	Induce vomiting. Do not give anything to an unconscious person.				
SKIN: Non-toxic under standard application.	Wash with soap and water.				
HEALTH HAZARDS (ACUTE AND CHRONIC): Acute: Allerg	gy, kidney and liver impairment, dizziness, incoordination,				
sensory loss, deafness, nausea, vomiting and diarrhea.					
Chronic: Repeated or prolonged exposure may cause allerg	ic reactions in susceptible individuals.				
CARCINOGENICITY NTP? No	IARC MONOGRAPHS? No OSHA REGULATED? No				
No additional information					
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EX reaction	POSURE: Susceptible individuals may have an allergic				

IDENTITY (AS USED ON LABEL AND LIST)

**Textilease Medique's Triple Antibiotic Ointment** 

Page 2 of 2

Date: September 24, 2007

## **SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED)
Not available

FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)
LEL: Not available

UEL: Not available

### **EXTINGUISHING MEDIA**

Use extinguishing media appropriate for the surrounding fire. Use alcohol foam, dry chemical or CO2.

#### SPECIAL FIRE FIGHTING PROCEDURES

Wear full protective clothing.

### UNUSUAL FIRE AND EXPLOSIVE HAZARDS

May emit toxic fumes.

# SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

#### STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

Assure slippery conditions are nullified. Add sand or dirt. Scoop up and remove. Wash area with soap and water. Dispose in accordance with federal, state, and local regulations.

### WASTE DISPOSAL METHODS

Dispose of in accordance with Local, State, and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

May give off fumes of carbon monoxide and carbon dioxide.

MAY OCCUR:

WILL NOT OCCUR:

HAZARDOUS POLYMERIZATION

Keep containers closed when not in use. Do not handle or store near heat, flames or oxidizers.

SECTION 6 - EXPOSURE CONTROLS / PERSONAL PROTECTION									
RESPIRATORY PROTECTION		VENTILATION	LOCAL EXHAUST:	Recommended					
Not required			MECHANICAL (GENERAL):	Not required					
PROTECTIVE GLOVES		EYE PROTECTION							
Not required for normal use		Not required for	normal use						
OTHER PROTECTIVE CLOTHING OR EQU	IPMENT	WORK / HYGIENIC F	PRACTICES						
Eye wash stations should be nearby and	ready for use.	Practice safe wo	ork habits. Use according to la	bel instructions.					
SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES									
BOILING POINT	SPECIFIC GRAVITY	(WATER = 1)	_						
343°C (650 °F)	Approx. 0.85								
VAPOR PRESSURE (mm Hg)	MELTING POINT								
No data	No data			54°C (130 °F)					
VAPOR DENSITY (AIR = 1)	PH (1% solution in water)								
No data	No data			No data					
SOLUBILITY IN WATER		EVAPORATION RATE (IPA = 1)							
Insoluble		No data							
APPEARANCE AND ODOR		% VOLATILES (BY V	/OLUME)						
White to off- white ointment		No data							
<b>SECTION 8 - STABILITY AND REA</b>	CTIVITY								
STABILITY UNSTABLE:		CONDITIONS TO AV	/OID						
STABLE:	XXX	Heat and oxidizi	ng						
INCOMPATIBILITIES (MATERIALS TO AV	OID)								
Extreme heat, sparks, open flame, oxidiz	ers, strong acids	and alkalies.							
HAZARDOUS DECOMPOSITION OR BYPRODUCTS									

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

XXX

CONDITIONS TO AVOID

Temperatures above 300°C,

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.			ŀ	HMIS HAZA	RD RATING					
· · · · · · · · · · · · · · · · · · ·	HEALTH	2	0 = IN	SIGNIFICAN	T	3 = HIGH				
	FLAMMABILITY	3	1 = SL	IGHT		4 = EXTREME				
	REACTIVITY	0	2= M	ODERATE						
SAFETEC OF AMERICA		TRANSPORTATION INFORMATION								
	PROPER SHIPPING	NAME	Solids	containing fl	ammable liquid, r	n.o.s. (Ethanol)				
	HAZARD CLASS/PK	G. GRP.	4.1 / I	I	IATA	Special Provision A	46			
	IDENTIFICATION N	UMBER	UN31	75	US DOT	Special Provision 4	.7			
SECTION 1 - PRODUCT / COMPANY II	DENTIFICATIO	N								
IDENTITY (AS USED ON LABEL AND LIST)						Page 1 of	2			
Safetec Sting Relief - Towelette										
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NUMBER (24 Hours)									
Safetec of America, Inc.		(800) 255-3924								
ADDRESS (NUMBER, STREET, P.O. BOX)		TELEPHONE NUMBER FOR INFORMATION								
887 Kensington Ave.		(716) 895-1822								
(CITY, STATE AND ZIP CODE)		DATE PREP	ARED		Septembe	r 1, 2010				
Buffalo, NY 14215		SUPERSEDI	UPERSEDES January 27			, 2009				
SECTION 2 - HAZARDOUS INGREDIEN	ITS / IDENTIT	Y INFORM	MATION							
HAZARDOUS COMPONENTS	CAS#	% (wt.	)	OSHA PEL/STEL		ACGIH TLV/TWA/STEL				
( SPECIFIC CHEMICAL IDENTITY; COMMON NAME( S ))		(OPTION	AL)	PPM	MG/M <sup>3</sup>	PPM	MG/M <sup>3</sup>			
Ethyl Alcohol	64-17-5		1000 (	PEL)		1000 (TLV)				
Lidocaine HCI	6108-05-0	2		None Est	ablished	None I	stablished			
Menthol	2216-51-5	None Establish		ablished	None Established					

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXP	EMERGENCY	AND FIRST AID PROCEDUR	ES						
- '			If irritation occurs, flush with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.						
EYES: Brief contact may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.			Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical attention.						
INHALATION: Brief (minutes) inhalation will not cause adverse effects; prolonged and constant inhalation may cause irritation to the upper respiratory tract.			d If irritation occurs, remove to fresh air and provide oxygen if breathing is difficult; seek medical attention if required.						
INGESTION: Small amounts swallowed incidental to normal handling are not likely to cause injury. Swallowing larger amounts may cause injury.			DO NOT induce vomiting; seek immediate medical attention.						
HEALTH HAZARDS (ACUTE AND CHRONIC):  Acute effects are possible irritation and discomfort; chronic effects are possible with the ingestion of large amour the nervous system. Do not use on abraded skin.					e amounts to				
CARCINOGENICITY  No additional information	NTP?	No	IARC MONOGRAPHS?	No	OSHA REGULATED?	No			

IDENTITY (AS USED ON LABEL AND LIST)

Safetec Sting Relief - Towelette

Page 2 of 2

Date: January 27, 2009

## **SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED) FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)

15.7°C LEL: 3.3 UEL: 19

**EXTINGUISHING MEDIA** 

Dry chemicals, alcohol-type or all-purpose foam, CO<sub>2</sub>

SPECIAL FIRE FIGHTING PROCEDURES

DO NOT enter confine fire space without full bunker gear (Helmet with face shield, bunker coats, gloves and rubber boots. Wear NIOSH/MSHA approved self contained breathing apparatus. Cool fire exposed containers with water. A water spray may be used to dispense vapors; re-ignition is possible.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Flammable liquid. Concentrated vapors may be flammable

## SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

Small spills may be flushed with large amounts of water; larger spills should be collected with approved absorbent for disposal.

WASTE DISPOSAL METHODS

Dispose of in accordance with Local, State, and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container(s) tightly closed when not in use. Store in cool, dry area away from possible sources of ignition. Keep this and other chemicals out of reach of children.

<b>SECTION 6 - EXPOSUR</b>	E CONTROLS/PERSONAL	PROTECTION
RESPIRATORY PROTECTION		VENTILATION LOCAL EXHAUST: Required
Ordinary, none required		MECHANICAL (GENERAL): No
PROTECTIVE GLOVES		EYE PROTECTION
Ordinary, none required		Ordinary, none required
OTHER PROTECTIVE CLOTHING O	R EQUIPMENT	WORK/HYGIENIC PRACTICES
Ordinary, none required		Practice safe work habits. Use according to label instructions.
<b>SECTION 7 - PHYSICAL</b>	<b>/CHEMICAL PROPERTIES</b>	
BOILING POINT		SPECIFIC GRAVITY (WATER = 1)
173°F (Based on Ethyl Alcohol)		0.92
VAPOR PRESSURE (mm Hg)		MELTING POINT
Not determined		Not applicable
VAPOR DENSITY (AIR = 1)		рН
Not determined		Approximately 4.3
SOLUBILITY IN WATER		EVAPORATION RATE (IPA = 1)
Complete to moderate		Not determined
APPEARANCE AND ODOR		% VOLATILES (BY VOLUME)
Clear liquid		Not determined
<b>SECTION 8 - STABILITY</b>	AND REACTIVITY	
STABILITY	UNSTABLE:	CONDITIONS TO AVOID
	STABLE: XXX	Extreme temperatures; sources of ignition
INCOMPATIBILITIES (MATERIALS	TO AVOID)	
Ctrong ovidining agents/radusing age	n m t c	

Strong oxidizing agents/reducing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Decomposition will not occur if handled and stored properly. Thermal decomposition may produce carbon monoxide, small amounts of nitrogen oxides, halogenated compounds or propional dehyde may also be formed.

P - P		
HAZARDOUS POLYMERIZATION MAY OCCUR:		CONDITIONS TO AVOID
WILL NOT OCCUR:	XXX	None known

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May be used to comply with OSHA's Hazard Communicat Standard 29 CFR 1910.1200. Standard must be consult for specific requirements.				HMIS HAZARD F	RATING		
	HEAL	.TH	1		0 = INSIGNIFIC	CANT	3 = HIGH
	FLAN	MABILITY	0		1 = SLIGHT		4 = EXTREME
		TIVITY	0		2 = MODERAT	Έ	
SAFETEC OF AMERIC	`A		TRA	NSPORTATION IN	FORMATION		
		ER SHIPPING N	AME	First Aid Cream			
		ARD CLASS / Pk	G. GRP.	Not applicable	REF.	No	t applicable
	IDEN <sup>-</sup>	TIFICATION NU	MBER	Not applicable	LABEL	No	ne Required Ground
SECTION 1 - PRODUCT / COMPA	NY IDEN	TIFICATIO	N				
IDENTITY (AS USED ON LABEL AND LIST)							Page 1 of 2
Medi-First 1% Hydrocortisone Cream							
MANUFACTURER'S NAME				EMERGENCY TELEPHONE NUMBER (24 Hours)			
Safetec of America, Inc.				(800) 255-3924			
ADDRESS (NUMBER, STREET, P.O. BOX)				TELEPHONE NUMBER FOR INFORMATION			
887 Kensington Avenue @ William L. Ga	iter Pkwy.			(716) 895-1822			
(CITY, STATE AND ZIP CODE)				DATE PREPARED March		rch 1	3, 2009
Buffalo, NY 14215				SUPERSEDES	Sep	ptemb	er 24, 2007
<b>SECTION 2 - HAZARDOUS INGRE</b>	DIENTS	/ IDENTITY	/ INFO	RMATION	·		
HAZARDOUS COMPONENTS	CAS #	% (wt.)		ACGIH	TLV/TWA/S	STEL	
(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))		(OPTIONAL)		PPM		Ν	/IG/M³
Hydrocortisone	·		·	N/A			N/A

This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

SECTION 3 - HEALTH HAZARD DATA						
ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES					
INHALATION: Unlikely route of exposure.	None expected.					
EYES: May cause irritation, characterized by a burning sensation, redness, tearing, inflammation, dryness, and possible other effects.	Immediately flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists, get medical attention.					
INGESTION: May cause irritation of the digestive tract.	Seek medical attention immediately.					
SKIN: No adverse conditions expected.	If irritation occurs, wash contaminated skin with water; if irritation persists, seek medical attention.					
HEALTH HAZARDS (ACUTE AND CHRONIC): Acute: No ac	dverse effects expected.					
Chronic: Repeated or prolonged exposure beyond labeled of	lirections may result in severe health problems due to					
overexposure to Hydrocortisone. Contact a physician if over	erexposure is suspected.					
CARCINOGENICITY NTP? No	IARC MONOGRAPHS? No OSHA REGULATED? No					
No additional information						
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EX	POSURE: Do not use this product while using other					
Hydrocortisone products, unless directed by a doctor.						

IDENTITY (AS USED ON LABEL AND LIST)

Green Guard's Hydrocortisone Cream

Page 2 of 2

Date: September 24, 2007

### **SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED) FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) Not applicable LEL: Not applicable UEL: Not applicable

# **EXTINGUISHING MEDIA**

Use extinguishing media appropriate for the surrounding fire. Use water spray, foam or dry chemical.

#### SPECIAL FIRE FIGHTING PROCEDURES

Positive pressure NIOSH approved self-contained breathing apparatus (General Precaution).

#### UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Carbon monoxide and carbon dioxide may be generated.

## SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

#### STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

Spills should be collected with approved inert absorbent for disposal. Use suitable disposal containers.

#### WASTE DISPOSAL METHODS

Dispose of in accordance with Local, State, and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keen this and other chemicals out of reach of children

Reep this and other chemicals out of reach of children.							
SECTION 6 - EXPOSURE CONTROLS / PERSONAL PROTECTION							
RESPIRATORY PROTECTION	VENTILATION LOCAL EXHAUST: Recommended						
Ordinarily, none required	MECHANICAL (GENERAL): Not required						
PROTECTIVE GLOVES	EYE PROTECTION						
Ordinarily, none required Not required for normal use							
OTHER PROTECTIVE CLOTHING OR EQUIPMENT	WORK / HYGIENIC PRACTICES						
Eye wash stations should be nearby and ready for use.	Practice safe work habits. Use according to label instructions.						
SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES							
BOILING POINT	SPECIFIC GRAVITY (WATER = 1)						
No data	0.99						

SECTION 7 - PHYSICAL / CHEMICAL PROPERT	IE9
BOILING POINT	SPECIFIC GRAVITY (WATER = 1)
No data	0.99
VAPOR PRESSURE (mm Hg)	MELTING POINT
No data	No data
VAPOR DENSITY (AIR = 1)	PH (1% solution in water)
No data	No data
SOLUBILITY IN WATER	EVAPORATION RATE (IPA = 1)
Soluble	No data
APPEARANCE AND ODOR	% VOLATILES (BY VOLUME)
White to Off-white Homogenous Cream	No data

# **SECTION 8 - STABILITY AND REACTIVITY**

UNSTABLE: CONDITIONS TO AVOID **STABILITY** STABLE: XXX None known

### INCOMPATIBILITIES (MATERIALS TO AVOID)

None known

### HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may emit carbon and/or nitrogen oxides.

HAZARDOUS POLYMERIZATION MAY OCC	CUR:	CONDITIONS TO AVOID
WILL NOT OCC	CUR: XXX	None known

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.



# **Material Safety Data Sheet**

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# **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** 3M(TM) Tempa-DOT(TM) Thermometers 5001, 5002, 5122, 5122NS, 5125, 5126, 5147,

5192, 5502, 5532, 5538, 5557

**MANUFACTURER:** 3M

**DIVISION:** Medical Division

**ADDRESS:** 3M Center

St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)

**Issue Date:** 09/17/2004 **Supercedes Date:** 06/05/2001

**Document Group:** 08-0208-2

**Product Use:** 

Specific Use: Single use clinical thermometer.

General Use: Medical device.

# **SECTION 2: INGREDIENTS**

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
Polyethylene & nylon web with polyurethane based adhesive	Unknown	70 - 90
Polyethylene, flat rectal sheath (Cat. # 5502 & 5197 only)	Unknown	0 - 20
Transfer adhesive (Cat # 5001 & 5002 only)	Unknown	0 - 19
Laminate pressure sensitive polyester film	Unknown	0 - 10
1-Bromo-2-Nitrobenzene	577-19-5	< 0.1
o-Chloronitrobenzene	88-73-3	< 0.1

# **SECTION 3: HAZARDS IDENTIFICATION**

# 3.1 EMERGENCY OVERVIEW

**Specific Physical Form:** Crystals

**Odor, Color, Grade:** Thermometer with crystals in therm points, latex and film overwrap.

General Physical Form: Solid

Immediate health, physical, and environmental hazards:

## 3.2 POTENTIAL HEALTH EFFECTS

### **Eye Contact:**

Contact with the eyes during product use is not expected to result in significant irritation.

#### **Skin Contact:**

Contact with the skin during product use is not expected to result in significant irritation.

### **Inhalation:**

No health effects are expected.

### **Ingestion:**

No health effects are expected.

# **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: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

**Skin Contact:** Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

**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 temperatureNot ApplicableFlash PointNot ApplicableFlammable Limits - LELNot ApplicableFlammable Limits - UELNot Applicable

### 5.2 EXTINGUISHING MEDIA

Non-combustible. Choose material suitable for surrounding fire.

# 5.3 PROTECTION OF FIRE FIGHTERS

**Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Unusual Fire and Explosion Hazards: Not applicable.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

**Accidental Release Measures:** Collect as much of the spilled material as possible. Clean up residue with detergent and water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.

# **SECTION 7: HANDLING AND STORAGE**

## 7.1 HANDLING

Please see package insert for additional precautionary warnings.

## 7.2 STORAGE

Store in a cool area <86F (30C).

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 ENGINEERING CONTROLS

Not applicable.

## 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

### 8.2.1 Eye/Face Protection

Avoid eye contact.

#### 8.2.2 Skin Protection

Not applicable.

# 8.2.3 Respiratory Protection

Not applicable.

# 8.2.4 Prevention of Swallowing

Not applicable.

## 8.3 EXPOSURE GUIDELINES

None Established

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Specific Physical Form: Crystals

Odor, Color, Grade: Thermometer with crystals in therm points, latex and film overwrap.

General Physical Form: Solid

Autoignition temperatureNot ApplicableFlash PointNot ApplicableFlammable Limits - LELNot ApplicableFlammable Limits - UELNot ApplicableBoiling pointNot ApplicableDensityNot ApplicableVapor DensityNot Applicable

Vapor Pressure Not Applicable

Specific GravityNot ApplicablepHNot ApplicableMelting pointNot ApplicableSolubility In WaterNot Applicable

Solubility in Water Nil

Evaporation rateNot ApplicableVolatile Organic CompoundsNot ApplicablePercent volatileNot ApplicableVOC Less H2O & Exempt SolventsNot ApplicableViscosityNot Applicable

# **SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable.

Materials and Conditions to Avoid: None known

Hazardous Polymerization: Hazardous polymerization will not occur.

# **Hazardous Decomposition or By-Products**

SubstanceConditionCarbon monoxideNot SpecifiedCarbon dioxideNot Specified

# **SECTION 11: TOXICOLOGICAL INFORMATION**

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

# **SECTION 12: ECOLOGICAL INFORMATION**

## ECOTOXICOLOGICAL INFORMATION

Not determined.

### CHEMICAL FATE INFORMATION

Not determined.

# **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Incinerate in an industrial or commercial facility in the presence of a combustible material.

**EPA Hazardous Waste Number (RCRA):** Not regulated

Since regulations vary, consult applicable regulations or authorities before disposal.

# SECTION 14:TRANSPORT INFORMATION

#### **ID** Number(s):

 $70-2006-9887-9, \ 70-2006-9888-7, \ 70-2006-9889-5, \ 70-2006-9890-3, \ 70-2006-9891-1, \ 70-2006-9893-7, \ 70-2007-1037-7, \ 70-2007-1039-3, \ 70-2007-1041-9, \ 70-2007-1042-7, \ 70-2007-1043-5, \ 70-2007-3185-2$ 

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

# **SECTION 15: REGULATORY INFORMATION**

## US FEDERAL REGULATIONS

Contact 3M for more information.

#### 311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - No Delayed Hazard - No

## STATE REGULATIONS

Contact 3M for more information.

## **CHEMICAL INVENTORIES**

This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA.

Contact 3M for more information.

#### INTERNATIONAL REGULATIONS

Contact 3M for more information.

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

# **SECTION 16: OTHER INFORMATION**

#### **NFPA Hazard Classification**

Health: 0 Flammability: 1 Reactivity: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

No revision information is available.

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