Triangle Biomedical Sciences

Date Issued: **June 15, 2012**
Supersedes Date: February 14, 2011

MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Cat#: PG

Part Name: PARA/Gard PG (6/Case)

Supplier: Triangle Biomedical Sciences, Inc. (TBS)
3014 Croasdaile Drive
Durham, NC 27705
Phone: 919-384-9393

Section 2: Composition/ Information on Ingredients

Item #	Name	CAS#	% in product
1	Methyl salicylate	000119368	2
2	Mineral oil	008042475	50
3	Naphtha, petroleum, hydrotreated heavy	064742489	48

OSHA (ACGIH) Exposure Limits

		TWA		STEL		CEILING	
CAS#	IDHL	ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
000119368	NE						
	OSHA:	NE	NE	NE	NE	NE	NE
	ACGIH:	NE	NE	NE	NE	NE	NE
008042475	NE						
	OSHA:	NE	NE	NE	NE	NE	NE
	ACGIH:	NE	NE	NE	NE	NE	NE
064742489	NE						
	OSHA:	NE	NE	NE	NE	NE	NE
	ACGIH:	NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification

Combustible liquid and vapor.

Harmful if inhaled.

Hazard Ratings:
These ratings are TBS's. own assessments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and List 49).
If no data is listed the information is not available.

Health		Flammability		Reactivity
1	-----	2	-----	0

Dominique Dutscher SAS

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.
If breathing is difficult, contact emergency personnel.
If swallowed, wash out mouth with water if person is conscious.
Remove contaminated clothing.
Remove to fresh air.
Separate eyelids with finger tips.
Wash skin with deluge of water for at least 15 minutes.

Section 5: Fire Fighting Measures

Flash point, deg F.: 120 Method: TCC
UEL: 9.8 LEL: 1.3 Autoignition temperature, deg. F.: 660
Flammability Classification: II Flame Propagation Rate: no data
Hazardous Combustion Products: none

Section 6: Accidental Release Measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources
from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Contain spilled liquids. Remove ignition sources. Ventilate the area.

Section 7: Handling and Storage

Store at room temp

Section 8: Exposure Controls/ Personal Protection

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.
Use process enclosures, local exhaust ventilation, or other engineering controls.

Section 9: Physical and Chemical Properties

Formula:	nap	vapor pressure:	1 mmHg
Formula Weight:	nap	vapor density:	5.4
boiling point:	354	Specific gravity:	0.8
melting point:	-76	ph:	no data
solubility:	<0.01%	appearance:	clear colorless liquid wintergreen odor

Section 10: Stability and Reactivity

Chemical Stability stable
Conditions to Avoid: flame
Incompatibility with other materials: none
Hazardous Decomposition Products: none
Hazardous Polymerization: will not occur

Section 11:Toxicological Information

Acute Data: no data
Subchronic data: no data

Dominique Dutscher SAS

Section 12: Ecological Information

no data

Section 13: Disposal Considerations

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliancewith all Federal, State and Local Regulations.

CAS#	Waste Code	Regulated Name
000119368	not listed	not listed
008042475	not listed	not listed
064742489	not listed	not listed

Section 14: Transportation Data

Refer to bill of lading or container label for DOT or other transportation hazard classification , if any.

Section 15: Regulatory Information

All components of this product are on the TSCA public inventory.

Prop 65 - Column A identifies those items which are known to the State of California to cause cancer. Column B identified items which are known
to the State of California to cause reproductive toxicity.

CAS#	Column A	Column B
000119368	no	no
008042475	no	no
064742489	no	no

State Regulatory Information :If a CAS# is listed below this material is subject to the listed state right-to-know requirements.

CAS#	
000119368	PA
008042475	not listed
064742489	not listed

SARA Toxic Release Chemicals(as defined in Section 313 of SARA Title III)
This list identifies the toxic chemicals, including their de minimis concentrations for which reporting is required under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA). The list is also referred to as the Toxics Release Inventory (TRI) List.

CAS#	Regulated Name	de minimis conc.	%Rep. Thres.
000119368	not listed	not listed	not listed
008042475	not listed	not listed	not listed
064742489	not listed	not listed	not listed

SARA Extremely Hazardous Substances and TPQs
This list includes hazardous chemicals as defined in 29 CFR 1910.1200(c); and extremely hazardous substances regulated under Section 302 of SARA Title III with their TPQs (in pounds), as listed in 40 CFR 355, Appendices A and B.

CAS#	Regulated Name	TPQ (pounds)	EHS-RQ(pounds)
000119368	not listed	not listed	not listed
008042475	not listed	not listed	not listed
064742489	not listed	not listed	not listed

Continue Dutscher SAS

CERCLA

The hazardous substances, and their reportable quantities (RQs) are listed in the federal regulations at 40 CFR Part 302, Table 302.4. Release of a CERCLA hazardous substance in an amount equal to or greater than its RQ, in any 24-hour period, must be reported to the National Response Center at (800) 424-8802.

CAS#	Regulated name	RQ pounds
000119368	Not listed	Not listed
008042475	Not listed	Not listed
064742489	Not listed	Not listed

Section 16: Other Information

TRIANGLE BIOMEDICAL SCIENCES (TBS) provides the information contained herein in good faith, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. TBS makes no representation or warranties, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, TBS will not be responsible for damages resulting from the use of or reliance upon this information.

END OF MSDS

Dominique Dutscher SAS