



Date Issued: February 14, 2011
 Supersedes Date: _____

MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Cat#: PF-15KG
 Part Name: POLY/Fin Embedding Wax (15 KG)
 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#	%
1	alpha-Methyl styrene/vinyl toluene copolymer	009017270	unknown
2	Paraffin waxes, petroleum, hydrotreated	064742514	unknown

OSHA (ACGIH) Exposure Limits

CAS#	Name	IDLH	TWA		STEL		CEILING	
			ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
009017270	alpha-Methyl styrene/vinyl toluene copolymer	NE	NE	NE	NE	NE	NE	NE
064742514	Paraffin waxes, petroleum, hydrotreated	NE	NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification

Low hazard for usual industrial or commercial handling.

Hazard Ratings:

These ratings are TBS' Inc. 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
0	1	0

Section 4: First Aid Measures

No first aid measures are indicated.

NA = not applicable

NL = not listed

NE = not established

NNR = not normally required

Section 5: Fire Fighting Measures

Flash point, deg F.: >400

Method: nav

UEL: no data LEL: no data

Autoignition temperature, deg. F.: no data

Flammability Classification: no data

Flame Propagation Rate: no data

Hazardous Combustion Products: no data

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.

No special measures are indicated.

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.

No special protection is indicated.

Section 9: Physical and Chemical Properties

Formula: mixture

vapor pressure: no data

Formula Weight: nap

vapor density: no data

boiling point: no data

Specific gravity: 0.92

melting point: no data

ph: no data

solubility: insoluble

appearance: waxy pellets with flat side

Section 10: Stability and Reactivity

Chemical Stability: stable

Conditions to Avoid: none

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

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 compliance with all Federal, State and Local Regulations.

CAS#	Waste Code	Regulated Name
009017270	not listed	not listed
064742514	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.

NA = not applicable

NL = not listed

NE = not established

NNR = not normally required

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
009017270	no	no
064742514	no	no

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

CAS#	
009017270	not listed
064742514	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.
009017270	not listed	not listed	not listed
064742514	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-
009017270	not listed	not listed	not listed
064742514	not listed	not listed	not listed

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)
009017270	Not listed	Not listed
064742514	Not listed	Not listed

Section 16: Other Information

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END OF MSDS

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NL = not listed

NE = not established

NNR = not normally required