



Date Issued: February 16, 2011
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MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Cat#: C-1G
Part Name: PARACLEAR ODORLESS XYLENE SUBSTITUTE
Supplier: Triangle Biomedical Sciences, Inc. (TBS)
3014 Croasdaile Drive
Durham, NC 27705
Phone: 919-384-9393

Emergency Notification: ChemTel Inc. 1-888-255-3924 International +01-813-248-0585

Section 2: Composition/ Information on Ingredients

Table with 4 columns: Item #, Name, CAS#, % in product. Row 1: 1, Naphtha, petroleum, hydrotreated heavy, 064742489, 100. Includes OSHA (ACGIH) Exposure Limits table with columns for TWA, STEL, CEILING and rows for CAS#, IDHL, OSHA, and ACGIH.

Section 3: Hazards Identification

Combustible liquid and vapor. Harmful if inhaled. Hazard Ratings: These ratings are TBS' 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 Health Flammability Reactivity 1 ---- 2 ----- 0

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes. If breathing is difficult, contact emergency personnel. If swallowed, NO NOT INDUCE vomiting. Give 8 oz. of water or milk to drink. Call a physician or the POISON CONTROL CENTER immediately. Never give anything by mouth to an unconscious person. Separate eyelids with finger tips. Wash skin with deluge of water for at least 15 minutes

NA = not applicable NL = not listed NE = not established NNR = not normally required

Section 5: Fire Fighting Measures

Flash point, deg F.: 120 Method: TCC
 UEL: 9.8 LEL: 1.3 Autoignition temperature, deg. F.: 660
 Flammability II Flame Propagation 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 25 deg. C.

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:	nav	vapor pressure:	1 mmHg
Formula Weight:	nav	vapor density:	5.4
boiling point:	354	Specific gravity:	0.76
melting point:	-76	ph:	no data
solubility:	<0.01%	appearance:	clear colorless liquid

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

Acute 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
064742489	not listed	not listed

NA = not applicable

NL = not listed

NE = not established

NNR = not normally required

Section 14: Transportation Data

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

UN Number: 1268

Section 15: Regulatory Information

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
064742489	no	no

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

CAS#	
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.
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)
064742489	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
064742489	Not listed	Not listed

Section 16: Other Information

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END OF MSDS

NA = not applicable

NL = not listed

NE = not established

NNR = not normally required