



**ULTRADENT PRODUCTS, INC.**  
**MATERIAL SAFETY DATA SHEET**

Controlled Product Yes  No

**SECTION I - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Material Name	Seek® & Sable™ Seek®	Manufactured by	Ultradent Products, Inc. 505 West 10200 South South Jordan, Utah 84095 USA
Material Use	Caries indicator	Emergency Contact	1-800-552-5512 or 1-801-572-4200 (Outside USA)
Date	October 18, 1999	EC Representative	
Prepared by:	Steve Jensen, Chemist		

**SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS**

Active Ingredients	Approximate Concentration %	LD <sub>50</sub> /LC <sub>50</sub> Specify Species and Route	C.A.S. N.A. or U.N. Numbers
Seek: D&C dyes	2%	N/A	N/A
Glycol base	90%	N/A	N/A
Sable Seek: FD&C dyes	2%	N/A	N/A
Water-soluble propylene glycol base	70%	N/A	N/A

**SECTION III - HAZARDS IDENTIFICATION**

Adverse Human Effects and Symptoms: May stain clothing, etc.

**SECTION IV - FIRST AID MEASURES**

Inhalation	No adverse effects known.	Eye Contact	Flush eyes with lots of water. Get medical attention.
Skin Contact	Wash with soap and water.	Ingestion	N/A

**SECTION V - FIRE-FIGHTING MEASURES**

Flammability	If Yes, Under Which Conditions: Flame.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Means of Extinction	Water fog, alcohol foam, CO <sub>2</sub> , dry chemical.	Protective Equipment for Firefighters
		Standard gear.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

Personal & Environmental Precautions: May stain clothing, countertops, etc.

Methods for Cleaning: Hydrogen peroxide, sodium hypochlorite, or detergent and warm water.

**SECTION VII - HANDLING AND STORAGE**

Handling Precautions: Not defined.  
 Storage Requirements: Store at room temperature.

**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection	N/A	Eye Protection	Protective eyewear.
Hand Protection	Latex gloves.	Skin Protection	Lab coat.

**SECTION IX - PHYSICAL & CHEMICAL PROPERTIES**

Appearance	Seek: Red liquid. Sable Seek: Black-green liquid.	Solubility in Water	Completely.	Melting Point/Range	N/A
Odor	None.	pH	N/A	Other Data	None.

**SECTION X - STABILITY AND REACTIVITY**

Chemical Stability	Conditions and Materials to Avoid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Hazardous Decomposition Products	N/A
--------------------	-----------------------------------	---	----------------------------------	-----

**SECTION XI - TOXICOLOGICAL INFORMATION**

Route of Entry	<input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation Acu <input type="checkbox"/> Inhalation Chron <input type="checkbox"/> Ingestion
Effects and Symptoms of Short-Term Exposure	Eye: Irritation.
Chronic Effects and Symptoms of Long-Term Exposure	Eye: Irritation. Skin contact: May cause tenderness.
Sensitization	N/A
Irritancy of Product	Slight.

**SECTION XII - ECOLOGICAL INFORMATION**

Biodegradability	Not defined.	Method of Waste Disposal	In accordance with government regulations.
Further Details	None.		

**SECTION XIII - DISPOSAL CONSIDERATIONS**

**SECTION XIV - TRANSPORT INFORMATION**

Not restricted.

**SECTION XV - REGULATORY INFORMATION**

Not defined.

**SECTION XVI - OTHER INFORMATION**

**FORDENTALUSEONLY.** Use as directed.  
 The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, Ultradent Products, Inc., makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.