

4/5/93 Dental
 W. Sal.
 S.B.
 E.H.

U.S. DEPARTMENT OF LABOR
 Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

Form Approved
 OMB No. 44-R1387

Disclosing Solution

RICH. ST. HOSP., RICHMOND, IN
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 MAINTENANCE

SECTION I

MANUFACTURER'S NAME Sultan Chemists Inc.	EMERGENCY TELEPHONE NO. (201) 871-1232
ADDRESS (Number, Street, City, State, and ZIP Code) 85 W. Forest Ave., Englewood, N.J. 07601	
CHEMICAL NAME AND SYNONYMS Aliphatic & aromatics	TRADE NAME AND SYNONYMS Disclosing solution
CHEMICAL FAMILY Organic mixture	FORMULA mixture

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Unit)	ALLOYS AND METALLIC COATINGS	%	TLV (Unit)
PIGMENTS	1.0	--	BASE METAL		N/A
CATALYST		N/A	ALLOYS		N/A
VEHICLE		N/A	METALLIC COATINGS		N/A
SOLVENTS		N/A	FILLER METAL PLUS COATING OR CORE FLUX		N/A
ADDITIVES		N/A	OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Unit)
contains no hazardous ingredients					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O=1)	1.014
VAPOR PRESSURE (mm Hg.)	25 ⁰ 0.	PERCENT VOLATILE BY VOLUME (%)	98
VAPOR DENSITY (AIR=1)	Nil	EVAPORATION RATE (H ₂ O=1)	0.4
SOLUBILITY IN WATER	miscible	pH as-is	6.90
APPEARANCE AND ODOR	Dark red liquid with peppermint odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Not combustible	FLAMMABLE LIMITS	LEL	UEL
EXTINGUISHING MEDIA	None required			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	No explosion hazards			

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RICHMOND STATE HOSPITAL
 STATE OF INDIANA
 498 NORTH WEST 18TH ST
 RICHMOND, IN 47374-2898

=== MSDS TRACKING INFORMATION ===
 MID: 1055282 EUGENOL
 PID: 1003688 CUST: 0078839-00
 IMG: I:55282 1 PAGE: 1 of 3
 PACKET: 22095-4029

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not established
EFFECTS OF OVEREXPOSURE	For prolonged exposure may cause a mild irritation to eyes and respiratory tract.
EMERGENCY AND FIRST AID PROCEDURES	For eye and skin contacts wash with large amounts of water. For ingestion attempt to empty the stomach by causing vomiting or use of an emetic.

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide and/or carbon dioxide			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Flush the area with large amounts of water.	
WASTE DISPOSAL METHOD	
Flush into an industrial sewer with copious quantities of water.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type) None required			
VENTILATION	LOCAL EXHAUST	only if necessary	SPECIAL
	MECHANICAL (General)	acceptable	OTHER
PROTECTIVE GLOVES	rubber	EYE PROTECTION	safety glasses
OTHER PROTECTIVE EQUIPMENT impermeable aprons			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Store in closed containers. No special precaution required.	
OTHER PRECAUTIONS	

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Product Data

E 7054 D&C RED #28

4/5/93

C.I. 45410

CAS #19472-87-2

Disodium salt of 2',4',5',7'-tetrabromo-4,5,6,7-tetrachlorofluorescein

Sum of volatile matter (at 135°C) and halides and sulfates (calculated as sodium salts), not more than 15 percent.

Insoluble matter (alkaline solution), not more than 0.5 percent.

Tetrachlorophthalic acid, not more than 1.2 percent.

Brominated resorcinol, not more than 0.4 percent.

2,3,4,5-Tetrachloro-6-(3,5-dibromo-2,4-dihydroxybenzoyl)benzoic acid, not more than 0.7 percent.

2',4',5',7'-Tetrabromo-4,5,6,7-tetrachlorofluorescein, ethyl ester, not more than 2 percent.

Lower halogenated subsidiary colors, not more than 4 percent.

Lead (as Pb), not more than 20 parts per million.

Arsenic (as As), not more than 3 parts per million.

Mercury (as Hg), not more than 1 part per million.

Total color, not less than 85 percent.

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=== MSDS TRACKING INFORMATION ===
MID: 1053740 DISCLOSING TABLETS
PID: 1000126 CUST: 0078839-001
IMG: I:53740 4 PAGE: 4 of 4
PACKET: 22095-4029