MATERIAL SAFETY DATA SHEET

YOUNG DENTAL MANUFACTURING

13705 Shoreline Court East Earth City, Missouri 63045



SECTION 1 – PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

Product Name:	2-Tone™ or Trace® Disclosing Solution
Catalog Numbers:	231102, 231120, 233102, 233120
Product Class:	Plaque Disclosing Solution
24-Hour Emergency Phone No.:	(800)-535-5053
Outside the US:	1-352-323-3500

SECTION 2 - HAZARDOUS COMPONENTS - N/A

SECTION 3 – TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Solubility:	Soluble in water
Boiling point:	100° C (212° F)
Vapor pressure:	Approximately 20 mmHg
Vapor density (Air = 1):	Unknown
Melting point:	Approximately 0° C (32° F)
Evaporation rate (Butyl Acetate =1):	Unknown
Specific gravity (Water = 1):	1.0
Appearance:	Blue-Violet Liquid (2-Tone™) or Red Liquid (Trace®)

SECTION 4 - FIRE AND EXPLOSION DATA - N/A

Flash Point:	Does not support combustion
Flammable Limits:	N/A
Extinguishing Media:	For Packaging – water, foam or dry chemical
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	None

SECTION 5 – REACTIVITY DATA

Stability:	Stable
Materials/conditions to avoid:	None Known
Hazardous decomposition of byproducts:	None Known
Hazardous polymerization:	None Known

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DISCLOSING SOLUTION

SECTION 6 – HEALTH INFORMATION AND PROTECTION

Routes of entry:	Ingestion, skin, eye contact
Health hazards:	Ingestion – none known, Eye Contact – irritation, Skin - Discoloration
Protective wear:	Goggles, Gloves
Ventilation:	N/A
Signs and symptoms of exposure:	Eye contact = redness and/or irritation. Skin = discoloration or irritation
Medical conditions generally aggravated by exposure:	Dermatitis
Emergency first aid procedures:	Eye contact - rinse with water for 15 minutes. Seek medical attention if irritation persists. Skin – use orange juice or white vinegar to remove discoloration.

SECTION 7 – SPILL CONTROL PROCEDURES

In case of spill:	Wipe up with paper towel. Bleach or white vinegar can be used if surface is discolored.
Waste disposal method:	Dispose of in accordance with all Federal, State and Local regulations.

SECTION 8 – TRANSPORT AND STORAGE

Keep in tightly sealed containers	
Other precautions: None	

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