

SECTION 1: IDENTIFICATION

MANUFACTURED FOR:	YOUNG INNOVATIONS, INC. - DBA YOUNG DENTAL
ADDRESS:	2260 WENDT STREET
CITY, STATE, ZIP:	ALGONQUIN, IL 60102 USA
TELEPHONE:	1-800-275-0020
PRODUCT ITEM NO.:	232225, 234210
PRODUCT NAME/IDENTIFIER:	TRACE [®] DISCLOSING TABLETS, 2 TONE TABLETS
COMMON NAME:	N/A
RECOMMENDED USE OF THE CHEMICAL & RESTRICTIONS ON USE:	PLAQUE DISCLOSING TABLETS
24 HR EMERGENCY PHONE #	INFOTRAC 1-800-535-5053 / OUTSIDE U.S. 1-352-323-3500

SECTION 2: HAZARD(S) IDENTIFICATION



EMERGENCY OVERVIEW: MATERIAL NOT CONSIDERED HAZARDOUS WHEN PROPER PRECAUTIONS ARE TAKEN. CONTAINS A POSSIBLE NUISANCE DUST.

POTENTIAL HEALTH EFFECTS: NONE DETERMINED FOR MATERIAL.

EYES: CAN CAUSE IRRITATION AND PAIN, INFLAMMATION.

SKIN: IRRITATION.

INHALATION: NOSE/THROAT-IRRITATION.

INGESTION: NO HAZARD DETERMINED.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	Percent
Flavor, SD Tutti Fruiti	NA	1.0
D & C Red #28	18472-87-2	1.0
FD&C Blue #1	3844-45-9	1.0

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES: NO SPECIAL PRECAUTIONS NEEDED IF DIRECTIONS ON PRODUCT CONTAINER ARE FOLLOWED.

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES OR MORE. GET MEDICAL ATTENTION.

SKIN CONTACT: WASH WELL WITH SOAP OR WATER, RINSE WELL.

INHALATION: REMOVE PERSON TO FRESH AIR.

INGESTION: NOT AVAILABLE

NOTES TO PHYSICIAN: N/A

GENERAL ADVICE: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED, AND TAKE PRECAUTIONS TO PROTECT THEMSELVES.

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: DUST MAY BECOME HIGHLY EXPLOSIVE AT CRITICAL CONCENTRATIONS IN AIR.

SUITABLE EXTINGUISHING MEDIA: WATER FOG. FOAM. DRY CHEMICAL.

UNSUITABLE EXTINGUISHING MEDIA: NOT AVAILABLE

PROTECTION OF FIREFIGHTERS: STANDARD FIREFIGHTING TECHNIQUES AND PROTECTIVE CLOTHING.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: DUST MAY BECOME HIGHLY EXPLOSIVE.

PROTECTIVE EQUIPMENT AND PRECAUTIONS: MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO SO WITHOUT RISK.

SPECIFIC METHODS: USE STANDARD FIREFIGHTING PROCEDURES AND CONSIDER THE HAZARDS OF OTHER INVOLVED MATERIALS.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: STANDARD PERSONAL PROTECTION EQUIPMENT.

ENVIRONMENTAL PRECAUTIONS: NOT AVAILABLE.

METHODS FOR CONTAINMENT: NOT AVAILABLE.

METHODS FOR CLEANING UP: COLLECT BY VACUUM CLEANER OR BROOM. PLACE IN A TIGHTLY CLOSED CONTAINER. FOR WASTE DISPOSAL, SEE SECTION 13 OF THE SDS.

SECTION 7: HANDLING AND STORAGE

HANDLING: WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES. AVOID FORMATION OF DUST. AVOID INHALATION, SKIN AND EYE CONTACT. WASH CONTAMINATED CLOTHING BEFORE REUSE.

STORAGE: STORE AT ROOM TEMPERATURE IN TIGHTLY CLOSED CONTAINERS. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. STORE IN A WELL-VENTILATED PLACE. STORE AWAY FROM INCOMPATIBLE MATERIALS (SEE SECTION 10 OF THE SDS). WHEN HANDLING INDIVIDUAL INGREDIENT, READ THE CORRESPONDING SDS.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: LOCAL EXHAUST FOR DUSTY OPERATIONS.

PERSONAL PROTECTIVE EQUIPMENT: NIOSH APPROVED RESPIRATOR IF DUSTING, GLOVES, SAFETY GOGGLES.

GENERAL: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.

EYE / FACE PROTECTION: SAFETY GOGGLES.

SKIN PROTECTION: "TYVEK" COVERALLS. RUBBER OR VINYL GLOVES.

RESPIRATORY PROTECTION: NIOSH APPROVED RESPIRATOR, IF DUSTING. LOCAL EXHAUST DURING DUSTY OPERATIONS.

GENERAL HYGIENE CONSIDERATIONS: WHEN USING, DO NOT EAT, DRINK OR SMOKE. ALWAYS OBSERVE GOOD PERSONAL HYGIENE MEASURES, SUCH AS WASHING AFTER HANDLING THE MATERIAL AND BEFORE EATING, DRINKING, AND/OR SMOKING. ROUTINELY WASH WORK CLOTHING AND PROTECTIVE EQUIPMENT TO REMOVE CONTAMINANTS.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

COLOR: BLUE VIOLET

PHYSICAL STATE: SOLID

FORM: TABLET

PH: NOT AVAILABLE

FREEZING POINT: NOT AVAILABLE

BOILING POINT: NOT AVAILABLE

FLASH POINT: OVER 200° IN A TAG CLOSED CUP

EVAPORATION RATE: NOT AVAILABLE

FLAMMABILITY LIMITS IN AIR, UPPER, % BY VOLUME: NOT DETERMINED.

FLAMMABILITY LIMITS IN AIR, LOWER, % BY VOLUME: NOT DETERMINED.

VAPOR PRESSURE: NOT AVAILABLE OR UNKNOWN

VAPOR DENSITY: NOT AVAILABLE

SPECIFIC GRAVITY: 1.5

RVOC: NOT AVAILABLE

POUR POINT: NOT AVAILABLE

VISCOSITY: NOT AVAILABLE

PERCENT VOLATILE: NOT AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: MATERIAL IS STABLE UNDER NORMAL CONDITIONS.

CONDITIONS TO AVOID: ELEVATED TEMPERATURES.

INCOMPATIBLE MATERIALS: AVOID STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE DETERMINED.

POSSIBILITY OF HAZARDOUS REACTIONS: NO DANGEROUS REACTION KNOWN UNDER CONDITIONS OF NORMAL USE. FOLLOW PRODUCT INSERT GUIDELINES.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA: NOT DETERMINED.

SENSITIZATION: NOT CLASSIFIED.

ACUTE EFFECTS: NOT AVAILABLE.

CARCINOGENICITY: THIS PRODUCT IS NOT CONSIDERED TO BE A CARCINOGEN BY IARC, ACGIH, NTP, OR OSHA.

SKIN CORROSION/IRRITATION: NOT AVAILABLE.

MUTAGENICITY: NO DATA AVAILABLE TO INDICATE PRODUCT OR ANY COMPONENTS PRESENT ARE MUTAGENIC OR GENOTOXIC.

REPRODUCTIVE EFFECTS: CONTAINS NO INGREDIENT LISTED AS TOXIC TO REPRODUCTION.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL DATA

PERSISTENCE / DEGRADABILITY: EXPECTED TO BE INHERENTLY BIODEGRADABLE.

BIOACCUMULATION/ACCUMULATION: NO DATA AVAILABLE.

MOBILITY IN ENVIRONMENTAL MEDIA: NO DATA AVAILABLE FOR THIS PRODUCT.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE CODES: THE WASTE CODE SHOULD BE ASSIGNED IN DISCUSSION BETWEEN THE USER, THE PRODUCER AND THE WASTE DISPOSAL COMPANY.

DISPOSAL INSTRUCTIONS: DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS FOR FEDERAL AND STATE AGENCIES.

WASTE FROM RESIDUES / UNUSED PRODUCTS: DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

CONTAMINATED PACKAGING: NOT AVAILABLE.

SECTION 14: TRANSPORT INFORMATION

NOTES: REFER TO BILL OF LADING OR CONTAINER LABEL FOR DOT OR OTHER TRANSPORTATION HAZARD CLASSIFICATION, IF ANY.

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS: NONE.

REPORTABLE QUANTITY: NO DATA AVAILABLE.

CERCLA (SUPERFUND) REPORTABLE QUANTITY: NONE

**SUPERFUND AMENDMENTS AND REAUTHORIZATION
ACT OF 1986 (SARA)**

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE: NO

SECTION 311 HAZARDOUS CHEMICAL: NO

SECTION 16: ADDITIONAL INFORMATION

ISSUE DATE: 05/26/2023

SUPERSEDES SDS 04/14/2023