



**MATERIAL SAFETY DATA SHEET**

**SECTION 1: IDENTIFICATION OF PRODUCT**

PRODUCT NAME: **ORABLU PRE & POST RINSE SOLUTION**

APPLICATION: ORAL CANCER SCREENING COMPONENT

COMPANY (SUPPLIER): ADDENT, INC.  
43 MIRY BROOK ROAD  
DANBURY, CT 06810  
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EMERGENCY CONTACT: **INFOTRAC: 1-352-323-3500, TOLL-FREE 1-800-535-5053**

**SECTION 2: HAZARD IDENTIFICATION (CLASSIFICATION)**

IRRITANT

**SECTION 2A: PHYSICAL HAZARDS**

N/A

**SECTION 2B: HEALTH HAZARDS**

THRESHOLD LIMIT VALUE: TLV (ACGIH): NONE ESTABLISHED BY OSHA FOR THIS MIXTURE  
SKIN: MILD IRRITATION IS POSSIBLE.  
EYES: DIRECT CONTACT WILL CAUSE IRRITATION.  
INHALATION: NOT LIKELY IN LAB USE.  
INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION IN LARGE QUANTITIES.  
CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

**SECTION 3: COMPOSITION / INGREDIENTS**

MIXTURE: YES  
ACETIC ACID 1%, ORANGE FOOD FLAVOR, PURIFIED WATER.

**SECTION 4: FIRST AID MEASURES**

SKIN: RINSE OFF WITH WATER. IF IRRITATION DEVELOPS OR PERSISTS, CONTACT A PHYSICIAN.  
EYES: RINSE WELL WITH WATER. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.  
INHALATION: IF AFFECTED, REMOVE TO FRESH AIR. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.  
INGESTION: IF LARGE AMOUNT IS SWALLOWED, DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**SECTION 5: FIRE FIGHTING MEASURES**

FLASH POINT: MATERIAL IS NON-FLAMMABLE  
FLAMMABLE LIMITS: N/A  
FIRE EXTINGUISHING MEDIA: ANY SUITABLE FOR AREA.  
SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES  
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE. BOTTLES MAY RUPTURE IF EXPOSED TO EXTREME HEAT.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

PRECAUTIONS: N/A

PROCEDURES: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SPONGE OR WIPE UP LOOSE LIQUID. RINSE AREA WITH WATER.

**SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)**

KEEP CONTAINER CLOSED. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID HEAT OR DIRECT SUNLIGHT. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

**SECTION 8: EXPOSURE CONTROL (PERSONAL PROTECTION)**

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: NOT NORMALLY REQUIRED. VINYL OR RUBBER GLOVES IF SENSITIVITY EXISTS.

EYES: SAFETY GLASSES OR SPLASH GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE REQUIRED IN NORMAL USE.

OTHER: EYE WASH STATION.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: CLEAR, COLORLESS LIQUID, ORANGE ODOR. SOUR TASTE.

PH OF SOLUTION: APPROX. 2.7

MELTING POINT: °F: 32

BOILING POINT: °F: 212

SPECIFIC GRAVITY: (H<sub>2</sub>O=1): 1.01

EVAPORATION RATE: (BUAC =1): AS WATER

VAPOR DENSITY: (AIR =1): AS WATER

PERCENT VOLATILE: 100 %

VAPOR PRESSURE: (MM HG): AS WATER

WATER SOLUBILITY: COMPLETE

**SECTION 10: REACTIVITY DATA**

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG BASES.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: N/A

**SECTION 11: TOXICOLOGICAL INFORMATION**

ACUTE EXPOSURE SIGNS AND SYMPTOMS

SKIN: N/A. MILD IRRITATION IS POSSIBLE.

EYES: DIRECT CONTACT WILL CAUSE IRRITATION.

INHALATION: N/A. NOT LIKELY IN LAB USE.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION IN LARGE QUANTITIES.

CHRONIC EXPOSURE: N/A

SENSITIZER: N/A

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

TERATOGENICITY: N/A

EMBRYOTOXICITY: N/A

MUTAGENICITY: N/A

PRE-EXISTING CONDITIONS: N/A

**SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY: LAB QUANTITIES ARE NOT EXPECTED TO BE SIGNIFICANT.

DEGRADABILITY: HAZARDOUS SHORT TERM DEGRADATION PRODUCTS ARE NOT LIKELY.

BIOACCUMULATION: NOT EXPECTED TO BE SIGNIFICANT.

MOBILITY IN SOIL: EXPECTED TO BE HIGH. ALL COMPONENTS ARE WATER SOLUBLE.

**SECTION 13: DISPOSAL INFORMATION**

CAN FLUSH DOWN LAB DRAIN WITH EXCESS OF WATER.

**SECTION 14: TRANSPORT INFORMATION**

UN NUMBER: N/A  
SHIPPING NAME: N/A  
CLASS: N/A  
PACKING GROUP: N/A  
MARINE POLLUTANT: N/A  
WARNING SYMBOL: N/A  
OTHER: THE MATERIAL, IN LAB QUANTITIES, IS NOT REGULATED AS A HAZARD IN TRANSPORTATION BY THE US DOT.

**SECTION 15: REGULATORY INFORMATION**

LABELLING: N/A

**NFPA RATINGS:**

HEALTH HAZARD: 1  
FIRE EXPLOSION: 0  
REACTIVITY: 0  
PROTECTION: B

**NATIONAL REGULATIONS:**

TSCA: ALL COMPONENTS ARE ON THE TSCA INVENTORY.  
NO COMPONENTS ARE SUBJECT TO TSCA SNUR LISTING.  
SARA: SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE LISTED.  
SARA SECTION 313: NO INGREDIENTS.  
INAPPLICABLE: N/A

**FOREIGN REGULATIONS:**

EINECS: ALL COMPONENTS ARE ON THE EU EINECS INVENTORY LIST AND THE CANADIAN DSL.  
WHMIS (CANADA): LISTED

**SECTION 16: OTHER INFORMATION**

**SALES INFORMATION: CONTACT ADDENT INC., DANBURY, CT PH. 203-778-0020**

REVISION DATE: MAY 8, 2014

INFORMATION FURNISHED BY: ALICE VOLPE, DIRECTOR BUSINESS DEVELOPMENT

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