

SALIVA CHECK MUTANS - REAGENT 2
MATERIAL SAFETY DATA SHEET**SECTION 1 - SOURCE/IDENTITY/USE INFORMATION****DISTRIBUTOR**

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COMMON NAME: SALIVA CHECK MUTANS – REAGENT 2**CHEMICAL NAME:** N.A.**PRODUCT USE:** Saliva risk assessment test for rapid detection of higher levels of Streptococcus mutans.

The following information is provided with regard to the toxicity and hazards the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Distilled water	7732-18-5	N.E.	N.E.	Nondisclosure
Organic acid	Not Listed	N.E.	N.E.	Nondisclosure
Polyoxyethylene (10) Octylphenyl Ether	9002-93-1	N.E.	N.E.	5-10
Sodium azide	26628-22-8	TLV –TWA = 0.11 ppm, (ACGIH) 0.29 mg/m ³ (Ceilings)	LD50 = 27 mg/kg (oral rat) LD50 = 20 mg/kg (skin rabbit)	<0.05
Bromothymol blue	76-59-5	N.E.	N.E.	<1

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	N.E.	SPECIFIC GRAVITY:	N.E.
VAPOR PRESSURE:	N.E.	MELTING POINT:	N.E.
VAPOR DENSITY:	N.E.	EVAPORATION RATE:	N.E.
SOLUBILITY IN WATER:	Soluble	ODOR THRESHOLD:	N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION:	N.E.	APPEARANCE AND ODOR:	Yellowish liquid, odorless.

SECTION 4 - FIRE AND EXPLOSION DATA**FLASH POINT:** Not flammable**FLAMMABLE LIMITS:** N.A.**EXTINGUISHING MEDIA:** Chemical foam, carbon dioxide and dry chemical.**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus in pressure-demand and full protective gear.
Water can be used to cool fire-exposed container.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N.E.**HAZARDOUS COMBUSTION PRODUCTS:** None**SECTION 5 - REACTIVITY DATA**

STABILITY:	Stable <input checked="" type="checkbox"/>	Unstable <input type="checkbox"/>
POLYMERIZATION:	Will Not Occur <input checked="" type="checkbox"/>	Will Occur <input type="checkbox"/>

CONDITIONS TO AVOID: High heat and open flame.**INCOMPATIBILITY (Materials to Avoid):****HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute and Chronic): The low amount of hazardous ingredients is not serious but may be harmful if swallowed or inhaled. May cause irritation to skin, eyes, digestive tract, and to respiratory tract.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Seek medical attention if irritation develops.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.

SKIN CONTACT: Wash with soap and water. Seek medical attention if irritation develops.

INGESTION: Do not induce vomiting. Give plenty of water. Seek medical attention if irritation develops.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Absorb with inert material, transfer to container for disposal. Wash area with detergent and water.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Avoid sunlight and store in a cool, dry place. Keep container closed when not in use.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None required.

VENTILATION: Local Exhaust **Yes** Mechanical: Special: Other:

PROTECTIVE GLOVES: Use of protective gloves is recommended.

EYE PROTECTION: Safety goggles or full face shield is recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash station.

WORK/HYGIENIC PRACTICE: Observe good hygienic work practices.

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR.

DATE: 20 February 2009

N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

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FIRE – TOXICITY – **NFPA** REACTIVITY – SPECIAL –