

# MS000275

# FIT CHECKER II - BASE MATERIAL SAFETY DATA SHEET

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# SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

**DISTRIBUTOR** 

GC AMERICA INC. 3737 West 127th St. Alsip, Illinois, 60803 Telephone: 708-597-0900

Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T. Transportation Emergency No. 800-424-9300

**COMMON NAME:** FIT CHECKER II - BASE

CHEMICAL NAME: N.A.

**PRODUCT USE:** Measure fit of dental restorations

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	%
Silicon dioxide	112926-00-8	PEL=0.1mg/m <sup>3</sup>	N.E.	40-60%
		TLV/TWA=10mg/m³		
Polydimethyl siloxane	9016-00-6	N.E.	LD50=5mg/m <sup>3</sup>	38-42%
			(oral rat)	
			LC50=N.E.	

#### **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:Not miscibleODOR THRESHOLD:N.E.

COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E. APPEARANCE AND ODOR: white, odorless paste

### **SECTION 4 - FIRE AND EXPLOSION DATA**

FLASH POINT: Not flammable FLAMMABLE LIMITS: N.A.

**EXTINGUISHING MEDIA:** Carbon dioxide, powder or water spray

SPECIAL FIRE FIGHTING PROCEDURES: N.A. UNUSUAL FIRE AND EXPLOSION HAZARDS: N.A. HAZARDOUS COMBUSTION PRODUCTS: N.A.

#### **SECTION 5 - REACTIVITY DATA**

STABILITY: Stable Unstable DOLYMERIZATION: Will Not Occur Will Will Occur

**CONDITIONS TO AVOID:** None known.

**INCOMPATIBILITY (Materials to Avoid):** None known.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None known.

#### 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 (as silica dust)					X		
SENSITIZER		X						



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**TOXICITY** - 1

**FIRE** - 0

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SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continue
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**ROUTES OF ENTRY:** Inhalation 🖂 Skin 🖂 Ingestion | **HEALTH HAZARD (Acute and Chronic):** Breathing vapor generated from this product may be irritating to the eyes, nose and throat. SIGNS AND SYMPTOMS OF OVEREXPOSURE: Headaches CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E. **EMERGENCY FIRST AID PROCEDURES:** INHALATION: Remove to fresh air. Consult a physician if irritation develops. **EYE CONTACT:** Flush with large volumes of water. Consult a physician if irritation develops. **SKIN CONTACT**: Wash thoroughly with soap and water. **INGESTION:** Flush with large volumes of water. Consult a physician 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. WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations. STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in cool, dry place. **SECTION 8 - CONTROL MEASURES** RESPIRATORY PROTECTION: N.A. Special: Other: **VENTILATION:** Local Exhaust: Recommended Mechanical: PROTECTIVE GLOVES: Synthetic/vinyl gloves are recommended **EYE PROTECTION:** Safety glasses recommended OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.E. 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. 03 September 2003 REVIEWED: 21 February 2012 N.A. = NOT APPLICABLE **N.E. = NOT ESTABLISHED** The information herein is given in good faith but no warranty expressed or implied is made. ..... **NFPA** 

**REACTIVITY** – 1

SPECIAL --