



PRODUCT # 320, Temrex cement liquid

ISSUE DATE: March, 18<sup>TH</sup> 2016

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**SECTION 1: IDENTIFICATION**

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Trade name: **Temrex Cement liquid**

Material.-No320

Specification: **Pre-Amendment**

**RECOMMENDED USE:** DENTAL CEMENT, to be used in conjunction with Temrex cement powder

**MANUFACTURED BY:** TEMREX CORPORATION, 300 BUFFALO AVE., FREEPORT, NY 11520

**EMERGENCY TELEPHONE:** 800-645-1226

**GENERAL INFORMATION:** +1 516 868 6221

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**SECTION 2: HAZARDS IDENTIFICATION**

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**HAZARD CLASSIFICATION:** FOR POTENTIAL HEALTH HAZARDS, SEE SECTION 11 BELOW

No other significant critical hazards to man or the environment are reasonably foreseen

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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**Identification of the substance or preparation:** Temrex Cement liquid

**Sizes:** 4 Oz.

**REACH Registration No:** Pre-Amendment/ 2429849

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**SECTION 4: FIRST AID MEASURES**

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**INHALATION:** NO HARM ANTICIPATED

**SKIN:** WASH WITH SOAP AND WATER

**EYES:** IMMEDIATELY RINSE WITH COPIOUS AMOUNTS OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

**INGESTION:** NO HARM ANTICIPATED

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**SUITABLE EXTINGUISHING MEDIA:** WATER CONTACT ACCEPTABLE, USE STANDARD FIREFIGHTING MEDIA.

**EXTINGUISHING MEDIA WHICH SHOULD NOT BE USED:** NONE

**SPECIAL EXPOSURE HAZARDS FROM COMBUSTION PRODUCTS:** NONE IN QUANTITIES AS PACKAGED

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:** NONE



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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**PERSONAL PRECAUTIONS AND EMERGENCY PROCEDURES:** Avoid contact of skin or eyes. Wash hands with soap and water if contact occurs

**ENVIRONMENTAL PRECAUTIONS AND METHODS FOR CONTAINMENT:** DISPOSE IN ACCORDANCE TO ALL FEDERAL, STATE AND LOCAL REGULATIONS

**METHODS FOR CLEANING UP:** DILUTE WITH LARGE AMOUNTS OF WATER AND DISPOSE

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING PRECAUTIONS:** NONE

**SAFE STORAGE CONDITIONS:** STORE AT TEMPERATURES NOT EXCEEDING 83 DEGREES FAHRENHEIT (30 DEGREES CELSIUS)

**OTHER RESTRICTIONS OR RECOMMENDATIONS:** NONE

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**OSHA PERMISSIBLE EXPOSURE LIMITS:** NOT ESTABLISHED

**RESPIRATORY PROTECTION AND VENTILATION:** NOT REQUIRED UNDER NORMAL HANDLING

**PROTECTIVE CLOTHING OR EQUIPMENT:** NOT REQUIRED

**UNUSUAL WORK/HYGIENIC PRACTICES:** IF CONTACT WITH SKIN OR EYES OCCURS, WASH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:** CLEAR LIQUID

**ODOR:** ODORLESS

**ODOR THRESHOLD:** NOT ESTABLISHED

**pH:** 1

**MELTING POINT/FREEZING POINT:** NOT APPLICABLE

**INITIAL BOILING POINT AND BOILING RANGE:** ABOVE 200 DEGREES FAHRENHEIT

**FLASH POINT:** NOT APPLICABLE

**EVAPORATING RATE:** NOT ESTABLISHED

**FLAMMABILITY (SOLID,GAS):** NO

**UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:** NOT APPLICABLE

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)**

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**VAPOR PRESSURE:** < 760 mmHg at 100 degrees celsius

**VAPOR DENSITY:** <1



RELATIVE DENSITY: ~0.97

SOLUBILITY: INSOLUBLE IN WATER

PARTITION CO-EFFICIENT: NOT ESTABLISHED

AUTO-IGNITION TEMPERATURE: NOT APPLICABLE

DECOMPOSITION TEMPERATURE: NOT ESTABLISHED

VISCOSITY: NOT ESTABLISHED

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#### SECTION 10: STABILITY AND REACTIVITY

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STABILITY: STABLE

CONDITIONS TO AVOID (STABILITY): NONE KNOWN

INCOMPATIBILITY (MATERIAL TO AVOID): NONE KNOWN

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NOT APPLICABLE

HAZARDOUS POLYMERIZATION: CARBON MONOXIDE, CARBON DIOXIDE

CONDITIONS TO AVOID (POLYMERIZATION): NONE KNOWN

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#### SECTION 11: TOXICOLOGICAL INFORMATION

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POTENTIAL ACUTE HEALTH EFFECTS: EYE AND SKIN IRRITATION UPON CONTACT. SKIN IRRITATION UPON PROLONGED EXPOSURE.

POTENTIAL CHRONIC HEALTH EFFECTS: POSSIBILITY OF SEVERE SKIN/EYE DAMAGE UPON PROLONGED OR REPEAT EXPOSURE

SIGNS AND SYMPTOMS OF EXPOSURE: SKIN/EYE IRRITATION

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

CARCINOGENIC OR POTENTIAL CARCINOGENIC EFFECTS: NO INGREDIENT LISTED AS CARCINOGEN

OTHER POTENTIAL HEALTH EFFECTS: NONE KNOWN

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#### SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NO ECOLOGICAL DAMAGE OR IMPACT ANTICIPATED UPON EXPOSURE TO ENVIRONMENT, IN QUANTITIES AS PACKAGED.

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#### SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: DO NOT DISPOSE IN SINK. DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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#### SECTION 14: TRANSPORT INFORMATION

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UN CLASSIFICATION: NOT APPLICABLE

IDENTIFICATION: NOT APPLICABLE

SPECIAL PROVISIONS FOR TRANSPORT: SEE CURRENT DANGEROUS GOODS REGULATIONS

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#### SECTION 15: REGULATORY INFORMATION

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US FDA DENTAL DEVICE: Class II

EC MEDICAL DEVICE DIRECTIVE: Class IIA

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**SECTION 16: OTHER INFORMATION**

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SOME OF THE INFORMATION PRESENTED AND CONCLUSIONS DRAWN HEREIN ARE FROM SOURCES OTHER THAN DIRECT TEST DATA ON THE PRODUCT ITSELF. THE INFORMATION FROM THIS SDS WAS OBTAINED FROM SOURCES OTHER THAN DIRECT TEST DATA ON THE PRODUCT ITSELF. THE INFORMATION IN THIS SDS WAS OBTAINED FROM SOURCES THAT WE BELIEVE ARE RELIABLE. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. THE CONDITIONS OR METHOD OF HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL AND MAYBE BEYOND OUR KNOWLEDGE. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF, OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. IF THE PRODCUT IS USED AS A COMPONENT IN ANOTHER PRODUCT OR USED IN A WAY OTHER THAN RECOMMENDED BY THE COMPANY, THIS SDS INFORMATION MAY NOT BE APPLICABLE.

SDS APPROVED BY: HABIB LAFIR, REGULATORY AFFAIRS SPECIALIST