



PRODUCT # 6800, DIAMOND POLISHING PASTE

ISSUE DATE: FEB., 18TH 2016

SECTION 1: IDENTIFICATION

PRODUCT NAME: DIAMOND LUSTER POLISHING PASTE SYRINGE

COMMON/CHEMICAL NAME: DENTAL POLISHING PASTE

RECOMMENDED USE: DENTAL MATERIAL

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

EMERGENCY TELEPHONE: 800-645-1226

GENERAL INFORMATION: +1 516 868 6221

SECTION 2: HAZARDS IDENTIFICATION

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

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME/Common Name: DENTAL POLISHING PASTE

PRODUCT CONTENTS: 3 GRAM DENTAL POLISHING PASTE SYRINGE

HAZARDOUS INGREDIENTS: NONE LISTED

SECTION 4: FIRST AID MEASURES

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

SECTION 5: FIRE-FIGHTING MEASURES

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



SECTION 6: ACCIDENTAL RELEASE MEASURES

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

SECTION 7: HANDLING AND STORAGE

HANDLING PRECAUTIONS: AVOID PROXIMITY OF REACTIVE METALS AND ALKALINE SUBSTANCES

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

OTHER RESTRICTIONS OR RECOMMENDATIONS: NONE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: ABRASIVE PASTE

ODOR: NEGLIGIBLE

ODOR THRESHOLD: NOT ESTABLISHED

pH: NOT APPLICABLE

MELTING POINT/FREEZING POINT: NOT APPLICABLE

INITIAL BOILING POINT AND BOILING RANGE: ABOVE 200 DEGREES FAHRENHEIT

FLASH POINT: 177 DEGREES CELSIUS

EVAPORATING RATE: NOT ESTABLISHED

FLAMMABILITY (SOLID,GAS): NO

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS: NOT APPLICABLE

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

VAPOR PRESSURE: NEGLIGIBLE

VAPOR DENSITY: >1

RELATIVE DENSITY: ~1.8

SOLUBILITY: PARTIALLY SOLUBLE IN WATER



PARTITION CO-EFFICIENT: NOT ESTABLISHED

AUTO-IGNITION TEMPERATURE: NOT APPLICABLE

DECOMPOSITION TEMPERATURE: NOT ESTABLISHED

VISCOSITY: NOT ESTABLISHED

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID (STABILITY): AVOID ELEVATED TEMPERATURES

INCOMPATIBILITY (MATERIAL TO AVOID): NONE

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: NONE IN QUANTITIES AS PACKAGED

CONDITIONS TO AVOID (POLYMERIZATION): AVOID EXPOSURE TO LIGHT AND TEMPERATURES ABOVE 30 DEGREES CELSIUS

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

UN CLASSIFICATION: NOT APPLICABLE

IDENTIFICATION: NOT APPLICABLE

SPECIAL PROVISIONS FOR TRANSPORT: SEE CURRENT DANGEROUS GOODS REGULATIONS

SECTION 15: REGULATORY INFORMATION

US FDA DENTAL DEVICE: CLASS II PRODUCT

EC MEDICAL DEVICE DIRECTIVE: CLASS I PRODUCT



SECTION 16: OTHER INFORMATION

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