

MATERIAL SAFETY DATA SHEET

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SECTION 1: PRODUCT AND EMERGENCY CONTACT INFORMATION

MATERIAL NAME: LUMINESCENCE® - DENTAL POLISHING PASTE

PRODUCT CODE: CFMPSSG3005

EMERGENCY CONTACTS: NORTH AMERICA (24 HRS) – CHEMTREC 1-800-424-9300
OUTSIDE NORTH AMERICA (COLLECT)– 1 (703) 527-3887

NON – EMERGENCY CONTACT: 1 (740) 548-4100 (8:00 AM – 5:00 PM EST)

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

		SARA 313			ACGIH	
<u>CHEMICAL NAME</u>	<u>COMMON NAME</u>	<u>Y/N</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>TLV</u>	<u>CARCINOGEN</u>
GLYCEROL	GLYCERIN	N	56-81-5	***	***	N/CLASS 4
INDUDTRIAL DIAMOND	N/A	N	7782-40-3	***	***	N/CLASS 4
FOOD GRADE COMPONENTS	N/A	N	***	***	***	N/CLASS 4

COMPOSITION IS PROPRIETARY.

SECTION 3: HAZARDS IDENTIFICATION

ACUTE HEALTH EFFECTS: POSSIBLE IRRITATION OF THE EYES FROM ABRASION OF THE DIAMOND IF EXPOSED TO THE EYES. THERE ARE NO OTHER KNOWN ACUTE HEALTH EFFECTS FROM NORMAL USE AND EXPOSURE

CHRONIC HEALTH EFFECTS: THERE ARE NO KNOWN CHRONIC HEALTH EFFECTS FROM NORMAL USE AND EXPOSURE.

CARCINOGENIC EFFECTS – CLASSIFIED AS 4 (NOT CLASSIFIABLE FOR HUMAN OR ANIMAL)

MUTAGENIC EFFECTS –NONE

TETRATOGENIC EFFECTS–NONE

DEVELOPMENTAL TOXICITY– NONE

SECTION 4: FIRST AID MEASURES

EYES: FLUSH EYES FOR 15 MINUTES AND SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. WEAR EYE PROTECTION DURING USE OF THIS PRODUCT.

SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.

INHALATION: USE OF A RESPIRATOR WILL PRTEVENT ANY ACCIDENTAL INHALATION OF PRODUCR.

INGESTION:THERE ARE NO KNOWN EFFECTS FROM INGESTION.

SECTION 5: FIRE AND EXPLOSION DATA AND MEASURES

FLAMMABILITY: NON-FLAMMABLE

AUTO-IGNITION: NOT APPLICABLE

FLASH POINT: NOT APPLICABLE

FLAMMABLE LIMITS: **LEL:** NOT APPLICABLE **UEL:** NOT APPLICABLE

PRODUCTS OF COMBUSTION: STANDARD PRODUCTS OF COMBUSTION I.E. CARBON MONOXIDE, CARBON DIOXIDE, ETC. FROM SURROUNDING FIRE

EXTINGUISHING MEDIA: IN PRESENCE OF FIRE USE WATER

SPECIAL FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS:

ALWAYS WEAR SELF-CONTAINED BREATHING APPARATUS ON POSITIVE PRESSURE. USE WATER TO KEEP MATERIAL IN OR NEAR FIRE COOL. AVOID ANY BODILY CONTACT WITH SUBSTANCE OR WATER FROM FIRE FIGHTING. WATER FROM FIRE FIGHTING SHOULD BE CONTAINED AND DISPOSED OF PER INSTRUCTIONS IN **SECTION 12**.

SECTION 6: ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR RELEASE: ALWAYS WEAR RECOMMENDED PERSON PROTECTIVE EQUIPMENT (PPE) PER **SECTION 8**. PROVIDE ADEQUATE VENTILATION TO THE AREA OF THE SPILL. USE APPROPRIATE TOOLS TO CLEAN UP AS MUCH OF THE SPILL AS POSSIBLE AND PLACE SOLIDS IN A WASTE CONTAINER FOR DISPOSAL. COMPLETE CLEAN UP BY MOPPING AND COLLECT ALL MOP WATER FOR PROPER DISPOSAL. DISPOSE OF ALL WASTES IN ACCORDANCE TO FEDERAL, STATE OR LOCAL GUIDELINES.

SECTION 7: HANDLING AND STORAGE

HANDLING: USE NORMAL PRECAUTIONS TO PREVENT SPILLING AND CONTAMINATION OF SURROUNDING AREA. GLYCEROL CAN BE EXTREMELY SLIPPERY ON SURFACES AND FLOORS.

STORAGE: STORE ON COOL, DRY LOCATION

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: USE UNIVERSAL PROTECTION FOR BODILY FLUIDS.

PERSONAL PROTECTIVE EQUIPMENT DURING USE

EYE PROTECTION: SAFETY GLASSES OR FACE SHIELD

RESPIRATORY PROTECTION: DUST MASK TO PREVENT INHALATION OF MISTS DURING USE.

SKIN PROTECTION: APPROPRIATE GLOVES

PERSONAL PROTECTIVE EQUIPMENT (PPE) DURING ACIDENTAL SPILL

EYE PROTECTION: PROTECTIVE GLASSES OR FACE SHIELD

RESPIRATORY PROTECTION: NO SPECIAL RESPIRATORY PROTECTION IS NEEDED FOR SPILL CLEAN UP

SKIN PROTECTION: APPROPRIATE GLOVES

IN CASE OF SPILL OBSERVE ANY ALL GUIDELINES PER ACGIH/TLV WHEN SELECTING PPE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LUMINESCENCE® – GRAY

PHYSICAL STATE: PASTE

ODOR: ODORLESS

SOLUBILITY: COMPLETELY SOLUBLE IN WATER

pH: NOT APPLICABLE

BOILING POINT: NOT APPLICABLE

VISCOSITY: NOT APPLICABLE

FLASH POINT: NOT APPLICABLE

AUTO IGNITION: NOT APPLICABLE

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL CONDITIONS

CONDITIONS TO AVOID: NONE KNOWN

MATERIAL TO AVOID: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: NOT APPLICABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: INHALATION, INGESTION

SPECIAL REMARKS ON ACUTE EFFECTS ON HUMANS AS PASTE: NONE KNOWN

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: NON-TOXIC

BOD AND COD: NOT AVAILABLE

SECTION 13: DISPOSAL

DISPOSE OF UNUSED PASTE ACCORDING TO FEDERAL, STATE OR LOCAL LAWS. EMPTY CONTAINERS MAY CONTAIN TRACE AMOUNTS OF PASTE SHOULD BE TREATED ACCORDINGLY.

SECTION 14: TRANSPORT INFORMATION

THIS PRODUCT IS NOT REGULATED BY DOT.

SECTION 15: REGULATORY INFORMATION

HAZ COM 29CFR 1910.1200: DIAMOND CRYSTALS MAY IRRITATE EYES

SARA 313: NOT REPORTABLE

HMIS (USA)

HEALTH HAZARD: 0

FIRE HAZARD: 0

REACTIVITY: 0

PPE: E

NFPA (USA)

HEALTH HAZARD: 0

FIRE HAZARD: 0

REACTIVITY: 0

PPE: GLOVES, LAB COAT, BOOTS, GLASSES LUNETTES

SECTION 16: OTHER INFORMATION

LUMINESCENCE® - DENTAL POLISHING PASTE IS SOLD FOR PROFESSIONAL USE ONLY.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PARTY PERSON(S) PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES OR PRECAUTIONS ARE NOT ADHERED TO AS STIPULATED IN THE MATERIAL DATA SHEET.

ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PARTY PERSON(S) PROXIMATELY CAUSED BY MIS-USE OR ABNORMAL USE OF THIS MATERIAL EVEN IF STANDARD SAFETY PRECAUTIONS ARE OBSERVED AND FOLLOWED.

FURTHERMORE, VENDEE ASSUMES THE RISK(S) IN USE OF THIS MATERIAL.

<u>CREATION DATE</u>	<u>CREATED BY</u>	
06/21/2011	D. ANDERSON	-
<u>REVISION DATE</u>	<u>REVISED BY</u>	<u>REASON FOR REVISION</u>
01/30/2013	D. ANDERSON	CONTENT REVIEW