

SAFETY DATA SHEETS

This SDS packet was issued with item:

077595218

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

077595101 077595119 077595127 077595135 077595143 077595150 077595168 077595176 077595184 077595192
077595200 077595226 077595234 077595242 077595259 077595267 077595275 077595283 077595291 077595309
077595317 077595325 077595333

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

077597958



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **SENSATION GLAZE POWDERS**

APPLICATION: FOR LABORATORY CONSTRUCTION OF CERAMIC ARTIFICIAL TEETH. FORMULA IS PROPRIETARY.

EMERGENCY CONTACT: **INFOTRAC: 1-352-323-3500, TOLL-FREE 1-800-535-5053**

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

N/A

SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: TLV (ACGIH): NOT ESTABLISHED FOR THIS MIXTURE. CONSIDER AS NUISANCE DUST.

SKIN: NONE EXPECTED.

EYES: CONTACT WITH EYES WILL CAUSE MECHANICAL IRRITATION.

INHALATION: EXCESSIVE INHALATION OF DUST FROM GRINDING OR CUTTING MAY CAUSE RESPIRATORY IRRITATION INCLUDING COUGH, WHEEZING, DYSPNEA, CHRONIC IMPAIRED PULMONARY FUNCTIONS.

INGESTION: LOW ORAL TOXICITY EXPECTED. INGESTION IS NOT EXPECTED TO CAUSE ANY SYMPTOMS.

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

FELDSPATHIC COMPONENTS, SiO₂ (AMORPHOUS), B₂O₃, CeO₂, Li₂O, P₂O₅, INORGANIC PIGMENTS.

SECTION 4: FIRST AID MEASURES

SKIN: WASH OFF WITH MILD SOAP AND WATER.

EYES: IMMEDIATELY RINSE WELL WITH COOL RUNNING WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

INHALATION: IF IRRITATED, DISCONTINUE OPERATIONS AND REMOVE TO FRESH AIR. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

INGESTION: DRINK LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: N.A. MATERIAL IS NON-FLAMMABLE.

FLAMMABLE LIMITS: N/A

FIRE EXTINGUISHING MEDIA: ANY SUITABLE FOR SURROUNDING MATERIALS (FOAM, DRY CHEMICAL, CO₂).

SPECIAL FIRE FIGHTING PROCEDURES: NONE. AVOID EYE CONTACT AND INHALATION OF POWDER.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: WEAR GLASSES, GLOVES AND APPROVED DUST MASK TO AVOID EXCESSIVE CONTACT. WIPE UP SPILLS WITH DAMP CLOTH OR TOWEL. CLEAN OFF RESIDUES WITH WATER.

SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)

KEEP CONTAINERS TIGHTLY CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY USE ONLY. KEEP OUT OF REACH OF CHILDREN. NORMAL PRECAUTIONS OF GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)

VENTILATION: MECHANICAL (GENERAL) EXHAUST IS ACCEPTABLE. IF GRINDING OR CUTTING, USE LOCAL EXHAUST OR DUST COLLECTION EQUIPMENT.

SKIN: NOT NEEDED.

EYES: SAFETY GLASSES. NEVER WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE REQUIRED IN NORMAL USE. APPROVED N-95 DUST MASK IF GRINDING OR CUTTING THE MATERIAL AND LOCAL EXHAUST IS NOT AVAILABLE

OTHER: EYE WASH STATION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: FINE, ODORLESS WHITE CERAMIC POWDER

PH OF SOLUTION: N/A

MELTING POINT: °F: > 1000

BOILING POINT: °F: N/A

SPECIFIC GRAVITY: (H₂O=1): 2 - 5

EVAPORATION RATE: N/A

VAPOR DENSITY: (AIR =1): N/A

PERCENT VOLATILE: NON-VOLATILE.

VAPOR PRESSURE: NONE

WATER SOLUBILITY: INSOLUBLE

SECTION 10: REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID: NONE.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING OR REDUCING AGENTS, HYDROFLUORIC ACID.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: NONE EXPECTED.

EYES: CONTACT WITH EYES WILL CAUSE MECHANICAL IRRITATION.

INHALATION: EXCESSIVE INHALATION OF DUST FROM GRINDING OR CUTTING MAY CAUSE RESPIRATORY IRRITATION INCLUDING COUGH, WHEEZING, DYSPNEA, CHRONIC IMPAIRED PULMONARY FUNCTIONS.

INGESTION: LOW ORAL TOXICITY EXPECTED. INGESTION IS NOT EXPECTED TO CAUSE ANY SYMPTOMS.

CHRONIC EXPOSURE: NO HUMAN DATA REPORTED

SENSITIZER: NO HUMAN DATA REPORTED

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

TERATOGENICITY: N/A

EMBRYOTOXICITY: N/A

MUTAGENICITY: N/A

PRE-EXISTING CONDITIONS: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXITY: LAB QUANTITIES ARE NOT EXPECTED TO BE SIGNIFICANT.

DEGRADABILITY: NOT EXPECTED TO BE BIODEGRADABLE

BIOACCUMULATION: NOT EXPECTED TO BIO-ACCUMULATE.

MOBILITY IN SOIL: EXPECTED TO BE LOW.

SECTION 13: DISPOSAL INFORMATION

DISPOSE OF TOWELS IN REGULAR TRASH. HANDLE AS REGULAR SOLID TRASH.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: N/A

SHIPPING NAME: N/A

CLASS: N/A
PACKING GROUP: N/A
MARINE POLLUTANT: N/A
WARNING SYMBOL: N/A
OTHER: THE MATERIAL, IN LAB QUANTITIES, IS NOT REGULATED AS A HAZARD IN TRANSPORTATION BY THE US DOT.

SECTION 15: REGULATORY INFORMATION

LABELING: N/A
NFPA RATINGS: HEALTH HAZARD: 1 FIRE & EXPLOSION: 0 REACTIVITY: 0 SPECIAL PROTECTION: B
NATIONAL REGULATIONS:
TSCA: ALL COMPONENTS ARE ON THE TSCA INVENTORY LIST.

SARA: SARA SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE LISTED.

SARA SECTION 313: N/A
INAPPLICABLE: NO COMPONENTS ARE SUBJECT TO TSCA SNUR LISTING.

FOREIGN REGULATIONS:
3/11/2013. ALL COMPONENTS ARE ON THE EU EINECS INVENTORY LIST AND THE CANADIAN DSL.

SECTION 16: OTHER INFORMATION

LEACH & DILLON PRODUCT.
SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)

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Revision Date: 8/25/2017 Information Furnished By: L. D. Hochhauser
Product Development Mgr.

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