

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

077597214

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

077597206 077597222 077597230 077597248 077597255 077597263 077597271 077597289 077597297 077597305  
077597313 077597321 077597339 077597347 077597354 077597362 077597370 077597404 077597412 077597420  
077597438 077597446 077597453

**SECTION 1: IDENTIFICATION OF PRODUCT**FORMULA: FELDSPATHIC COMPONENTS, SiO<sub>2</sub> (AMORPHOUS), TiO<sub>2</sub>, ZrO<sub>2</sub>, GLYCOL BINDERS, INORGANIC PIGMENTS.

SYNONYM OR CROSS REFERENCE: EASEE-PAKE PASTE OPAQUE



AMERICAN DENTAL SUPPLY, INC.

1075 N. Gilmore Street  
Allentown, PA 18109-3210  
www.americandentalsupply.net  
(800) 558-5925**MATERIAL  
SAFETY  
DATA****NFPA RATINGS**HEALTH HAZARD: 1  
FIRE & EXPLOSION: 0  
REACTIVITY: 0  
PROTECTION: B**SECTION 2: HAZARDOUS INGREDIENTS**

MATERIAL: MATERIAL IS NOT LISTED AS A HAZARD BY OSHA OR ACGIH.

NATURE OF HAZARD: MILD IRRITANT TO SKIN AND EYES. RESPIRATORY IRRITANT.

**SECTION 3: PHYSICAL DATA**MELTING POINT: °F: > 1000  
BOILING POINT: °F: N/A  
VAPOR PRESSURE: NONE  
SPECIFIC GRAVITY: (H<sub>2</sub>O=1): 2 - 5  
VAPOR DENSITY: (AIR =1): N/A  
WATER SOLUBILITY: INSOLUBLE  
PH OF SOLUTION: N/A  
PERCENT VOLATILE: NON-VOLATILE.  
EVAPORATION RATE: N/A  
APPEARANCE: WHITE TO PINKISH-TAN PASTES, CHARACTERISTIC ACETIC ODOR.**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**FLASH POINT (method used): N.A. MATERIAL IS NON-FLAMMABLE.  
FLAMMABLE LIMITS: N/AFIRE EXTINGUISHING MEDIA: ANY SUITABLE FOR SURROUNDING MATERIALS (FOAM, DRY CHEMICAL, CO<sub>2</sub>).

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

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE.

**SECTION 5: HEALTH HAZARD**

THRESHOLD LIMIT VALUE: TLV (ACGIH): NOT ESTABLISHED FOR THIS MIXTURE.

HEALTH HAZARDS: Effects of overexposure to product.

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.

**FIRST AID PROCEDURES:**

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.

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

**SECTION 6: REACTIVITY DATA**

STABILITY: STABLE.

CONDITIONS TO AVOID: NONE.

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

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

**SECTION 7: SPILL AND DISPOSAL PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

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

WASTE DISPOSAL METHOD:

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

**SECTION 8: PROTECTION INFORMATION**

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 PROTECTIVE EQUIPMENT: EYE-WASH STATION.

**SECTION 9: 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 10: MISCELLANEOUS INFORMATION**

EMERGENCY RESPONSE: INFOTRAC: 1-800-535-5053

SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)

LEACH &amp; DILLON PRODUCT.

Revision Date: 3/1/2012

Information Furnished By: L. D. Hochhauser  
Product Development Mgr.

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## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **SENSATION AND SENSATION II PASTE OPAQUE AND SILHOUETTE EASEE-PAKE PASTE. INCLUDES PASTE OPAQUE MODIFIERS IN JARS AND SYRINGES.**

APPLICATION: FELDSPATHIC COMPONENTS, SiO<sub>2</sub> (AMORPHOUS), TiO<sub>2</sub>, ZrO<sub>2</sub>, GLYCOL BINDERS, INORGANIC PIGMENTS.

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

### SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

WARNING: MILD IRRITANT TO SKIN AND EYES. RESPIRATORY IRRITANT.

SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: TLV (ACGIH): NOT ESTABLISHED FOR THIS MIXTURE.

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

MATERIAL IS NOT LISTED AS A HAZARD BY OSHA OR ACGIH. FORMULA IS PROPRIETARY.

### 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, CO<sub>2</sub>).

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: WHITE TO PINKISH-TAN PASTES, CHARACTERISTIC ACETIC ODOR.

PH OF SOLUTION: N/A

MELTING POINT: °F: > 1000

BOILING POINT: °F: N/A

SPECIFIC GRAVITY: (H<sub>2</sub>O=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.

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: N/A

SENSITIZER: N/A

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: NOT AVAILABLE FOR THIS MIXTURE.

DEGRADABILITY: N/A

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 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: N/A

SARA SECTION 313: N/A

INAPPLICABLE: NO COMPONENTS ARE SUBJECT TO TSCA SNUR LISTING.

FOREIGN REGULATIONS:

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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Information Furnished By: L. D. Hochhauser  
Product Development Mgr.

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