

## **SAFETY DATA SHEETS**

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

077595937

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

077595903 077595911 077595929 077595945 077595952 077595960 077595978 077595986 077595994 077596000

077596018

**SECTION 1: IDENTIFICATION OF PRODUCT**

FORMULA: PROPRIETARY LIQUID MIXTURE COMPATIBLE WITH PORCELAIN FINISHING TECHNIQUES. CONTAINS POLYHYDROXYALKANES MIXTURE, WATER.

SYNONYM OR CROSS REFERENCE: **SENSATION SL STAIN & GLAZE LIQUID**



**AMERICAN DENTAL SUPPLY, INC.**

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**MATERIAL  
SAFETY  
DATA****NFPA RATINGS**

HEALTH HAZARD: 0  
FIRE & EXPLOSION: 0  
REACTIVITY: 0  
PROTECTION: B

**SECTION 2: HAZARDOUS INGREDIENTS**

MATERIAL: OTHER NON HAZARDOUS INGREDIENTS WILL NOT BE SEPARATELY LISTED.

NATURE OF HAZARD: MILD IRRITANT TO EYES AND SKIN.

**SECTION 3: PHYSICAL DATA**

MELTING POINT: N.A.  
BOILING POINT: 371° F  
VAPOR PRESSURE: 0.07 MM HG @ 68° F  
SPECIFIC GRAVITY: 1.04.  
VAPOR DENSITY: (AIR = 1) 2.16.  
WATER SOLUBILITY: COMPLETE.  
PH OF SOLUTION: N.A.  
PERCENT VOLATILE: 100% AT BP.  
EVAPORATION RATE: (BUAC = 1) LESS THAN 1.  
APPEARANCE: COLORLESS, ODORLESS, SLIGHTLY VISCOUS LIQUID.

**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (method used): 210° F (T.O.C.).  
FLAMMABLE LIMITS: N.A (MATERIAL IS A COMBUSTIBLE LIQUID).

FIRE EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE. CONTAINER MAY RUPTURE IF EXPOSED TO EXTREME HEAT.

**SECTION 5: HEALTH HAZARD**

THRESHOLD LIMIT VALUE: NONE ESTABLISHED BY OSHA.

HEALTH HAZARDS: Effects of overexposure to product.  
Skin: MILD IRRITANT ON PROLONGED CONTACT.

Eyes: TEMPORARY STINGING AND TEARING.

Inhalation: NOT CONSIDERED A LIKELY HAZARD.

Ingestion: LOW ORDER OF TOXICITY EXPECTED.

**FIRST AID PROCEDURES:**

Skin: WASH WITH SOAP AND WATER.

Eyes: FLUSH WITH PLENTY OF COOL WATER FOR 15 MINUTES.

Inhalation: NOT EXPECTED TO REQUIRE FIRST AID.

Ingestion: GIVE SEVERAL GLASSES OF WATER TO DILUTE.

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

**SECTION 6: REACTIVITY DATA**

STABILITY: STABLE.

CONDITIONS TO AVOID: EXTREME HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL LIBERATE OXIDES OF CARBON.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

**SECTION 7: SPILL AND DISPOSAL PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
ABSORB LIQUID SPILLS WITH ANY DRY ABSORBENT AND DISPOSE OF IN AN APPROVED METAL CAN.

WASTE DISPOSAL METHOD:  
RESIDUES MAY BE WIPED OFF AND RINSED DOWN LAB DRAIN WITH WATER.

**SECTION 8: PROTECTION INFORMATION**

VENTILATION: MECHANICAL (GENERAL) IS SUFFICIENT.

SKIN: RUBBER GLOVES ARE ACCEPTABLE BUT NOT NORMALLY NECESSARY.

EYES: SAFETY GLASSES OR GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NOT NORMALLY NECESSARY.

OTHER PROTECTIVE EQUIPMENT: EYE WASH STATION.

**SECTION 9: HANDLING AND STORAGE (lab quantities)**

KEEP CONTAINERS WELL CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID HEAT AND DIRECT SUNLIGHT. NORMAL PRECAUTIONS OF LABORATORY 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 & DILLON PRODUCT. NO DOT SHIPPING RESTRICTIONS APPLY.

Revision Date: 3/1/2013 Information Furnished By: L. D. Hochhauser  
Product Development Mgr.

The above information is believed to be accurate and represents the best information currently available to us. However, WE MAKE NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, with respect to such information, and we assume no liability resulting from its use or from improper use or handling of the product. Users should make their own investigations to determine the suitability of the information for their particular purposes.



## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **SENSATION STAIN & GLAZE LIQUID**

APPLICATION: PROPRIETARY LIQUID MIXTURE COMPATIBLE WITH PORCELAIN FINISHING TECHNIQUES. CONTAINS POLYHYDROXYALKANE MIXTURE, WATER DESIGNED AS A GLAZE MEDIUM.

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.



SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: TLV: NOT ESTABLISHED FOR THIS MATERIAL.

SKIN: H316: CAUSES MILD SKIN IRRITATION. CATEGORY 3

EYES: H320: CAUSES EYE IRRITATION. CATEGORY 2B.

INHALATION: H333: MAY BE HARMFUL IF INHALED. CATEGORY 5.

INGESTION: H303: MAY BE HARMFUL IF SWALLOWED. CATEGORY 5

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

### SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

PROPRIETARY LIQUID MIXTURE COMPATIBLE WITH PORCELAIN FINISHING TECHNIQUES. CONTAINS POLYHYDROXYALKANE MIXTURE, WATER.

### SECTION 4: FIRST AID MEASURES

SKIN: P302+352: IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. P332+313: IF SKIN IRRITATION OCCURS: CONTACT A POISON CENTER OR DOCTOR/PHYSICIAN.

EYES: P305+351+338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO – CONTINUE RINSING. P337+313: IF EYE IRRITATION PERSISTS GET MEDICAL ADVICE/ATTENTION.

INHALATION: P304+340: IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. P342+311: IF EXPERIENCING RESPIRATORY SYMPTOMS: CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

INGESTION: P330: RINSE MOUTH GIVE 2 GLASSES OF WATER AND INDUCE VOMITING MECHANICALLY OR WITH SYRUP OF IPECAC IF DIRECTED TO DO SO BY A PHYSICIAN. P312: CALL A POISON CENTER OR PHYSICIAN IF YOU FEEL UNWELL.

### SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: 210 F (TOC)

FLAMMABLE LIMITS: N/A

FIRE EXTINGUISHING MEDIA: P370+378: IN CASE OF FIRE: USE ANY MEANS APPROPRIATE FOR ADJACENT COMBUSTIBLE MATERIALS. DRY CHEMICAL, FOAM, CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES. IF SAFE, REMOVE CONTAINERS FROM SOURCES OF HEAT AND COOL THEM.

UNUSUAL FIRE AND EXPLOSION HAZARD: IF INVOLVED IN A FIRE, EMITS IRRITATING FUMES.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

PRECAUTIONS: N/A

PROCEDURES: ABSORB LIQUID SPILLS WITH ANY DRY ABSORBENT AND DISPOSE OF IN AN APPROVED METAL CAN.

## **SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)**

P102: KEEP OUT OF REACH OF CHILDREN. P402+404: STORE IN A DRY PLACE. STORE IN A CLOSED CONTAINER.

P403+235+410: STORE IN A WELL VENTILATED PLACE. KEEP COOL. PROTECT FROM SUNLIGHT. FOR LABORATORY OR OFFICE USE ONLY. DO NOT MIX WITH OTHER MATERIALS UNLESS DIRECTED TO DO SO. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

## **SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)**

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. NITRILE OR RUBBER IMPERMEABLE GLOVES.

EYES: P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. SAFETY GLASSES OR GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE NEEDED IN NORMAL USE.

OTHER: EYE WASH STATION

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: COLORLESS, ODORLESS, SLIGHTLY VISCOUS LIQUID.

PH OF SOLUTION: N/A

MELTING POINT: °F: N/A

BOILING POINT: 371 F.

SPECIFIC GRAVITY: 1.04

EVAPORATION RATE: (BUAC =1): LESS THAN 1.

VAPOR DENSITY: (AIR =1): 2.16

PERCENT VOLATILE: 100% AT BP

VAPOR PRESSURE: 0.07 mm Hg AT BP

WATER SOLUBILITY: COMPLETE

## **SECTION 10: REACTIVITY DATA**

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL FORM IRRITATING FUMES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: WILL NOT OCCUR.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: PROLONGED CONTACT WITH PRODUCT MAY CAUSE IRRITATION.

EYES: DIRECT EXPOSURE CAN CAUSE IRRITATION, REDNESS AND BLURRED VISION.

INHALATION: INHALATION CAN CAUSE IRRITATION TO RESPIRATORY SYSTEM.

INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING..

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  
N/A

EMBRYOTOXICITY:  
MUTAGENICITY: N/A  
PRE-EXISTING CONDITIONS: N/A

#### **SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXITY: NOT ESTABLISHED FOR THIS MIXTURE. EXPECTED TO BE LOW.

DEGRADABILITY: EXPECTED TO BE BIODEGRADABLE

BIOACCUMULATION: NOT EXPECTED TO BIO-ACCUMULATE.

MOBILITY IN SOIL: EXPECTED TO BE LOW.

#### **SECTION 13: DISPOSAL INFORMATION**

RESIDUES MAY BE WIPED OFF AND RINSED DOWN LAB DRAIN WITH WATER.

#### **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: LAB QUANTITIES OF MATERIAL ARE NOT REGULATED AS A HAZARD IN TRANSPORTATION BY US DOT.

#### **SECTION 15: REGULATORY INFORMATION**

LABELING: IRRITANT PICTOGRAM.

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:

ALL COMPONENTS ARE ON THE EU EINECS INVENTORY LIST AND THE CANADIAN DSL.

#### **SECTION 16: OTHER INFORMATION**

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

Revision Date: 8/25/2017

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

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