

## **SAFETY DATA SHEETS**

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

077596455

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

077596448

**SECTION 1: IDENTIFICATION OF PRODUCT**

FORMULA: VOLATILE CONDENSING/RAPID FIRING LIQUID FOR PORCELAIN AND OPAQUE BUILDING.

SYNONYM OR CROSS REFERENCE: SENSATION SL TEAR FREE MODELING LIQUID



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: 0  
FIRE & EXPLOSION: 0  
REACTIVITY: 0  
PROTECTION: A**SECTION 2: HAZARDOUS INGREDIENTS**

MATERIAL: CONTAINS ORGANIC RESINS AND PRESERVATIVE. NON-HAZARDOUS INGREDIENTS WILL NOT BE SEPARATELY LISTED.

NATURE OF HAZARD: NON-HAZARDOUS AS FORMULATED.

**SECTION 3: PHYSICAL DATA**MELTING POINT: °F: 32  
BOILING POINT: °F: APPROX. 212  
VAPOR PRESSURE: (mm Hg): APPROX. AS WATER  
SPECIFIC GRAVITY: (H<sub>2</sub>O=1): 1.0  
VAPOR DENSITY: (AIR =1): APPROX. AS WATER  
WATER SOLUBILITY: COMPLETELY SOLUBLE  
PH OF SOLUTION: NEUTRAL  
PERCENT VOLATILE: ESSENTIALLY COMPLETE  
EVAPORATION RATE: (H<sub>2</sub>O =1): APPROX. 1  
APPEARANCE: CLEAR, COLORLESS, ODORLESS LIQUID.**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**FLASH POINT (method used): MATERIAL DOES NOT BURN.  
FLAMMABLE LIMITS: N/A

FIRE EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: NONE.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE.

**SECTION 5: HEALTH HAZARD**

THRESHOLD LIMIT VALUE: TLV (ACGIH): NONE ESTABLISHED.

HEALTH HAZARDS: Effects of overexposure to product.

Skin: NO ADVERSE REACTIONS EXPECTED.

Eyes: TRANSIENT IRRITATION ON DIRECT CONTACT MAY OCCUR.

Inhalation: NOT LIKELY IN LAB USE.

Ingestion: LOW ORDER OF TOXICITY EXPECTED.

FIRST AID PROCEDURES:

Skin: RINSE WITH COOL WATER.

Eyes: FLUSH WELL WITH COOL WATER.

Inhalation: NOT LIKELY IN NORMAL LAB USE.

Ingestion: NO EMERGENCY TREATMENT NECESSARY.

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): NONE.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

**SECTION 7: SPILL AND DISPOSAL PROCEDURES**

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

ABSORB SPILL WITH ANY PAPER OR CLOTH TOWELING AND DISPOSE OF WITH REGULAR TRASH. ANY RESIDUES MAY BE WIPED UP WITH WATER.

WASTE DISPOSAL METHOD:  
ANY MEANS.**SECTION 8: PROTECTION INFORMATION**

VENTILATION: MECHANICAL IS ACCEPTABLE.

SKIN: NONE REQUIRED.

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

RESPIRATORY: NONE REQUIRED.

OTHER PROTECTIVE EQUIPMENT: NOT REQUIRED.

**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**

AVOID CONTAMINATION OF LIQUID WITH DUST OR ORGANICS. DO NOT MIX WITH OTHER LIQUIDS. THIS POSES NO HAZARD, BUT MAY ADVERSELY EFFECT THE PERFORMANCE OF THE LIQUID WITH THE PORCELAIN POWDER.

EMERGENCY RESPONSE: 1-800-558-5925 EXT.17

NO DOT SHIPPING RESTRICTIONS APPLY.

Revision Date: 3/1/2013

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