

## SAFETY DATA SHEETS

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

071101104

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

071101112 071101120 071101138

**SECTION 1: IDENTIFICATION OF PRODUCT**

FORMULA: PROPRIETARY COMPOUND FOR PORCELAIN SHADE VISUALIZATION.

SYNONYM OR CROSS REFERENCE: SURE SHADE PORCELAIN 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: 1  
FIRE & EXPLOSION: 0  
REACTIVITY: 0  
PROTECTION: B**SECTION 2: HAZARDOUS INGREDIENTS**

MATERIAL: AROMATIC ALCOHOL. NONHAZARDOUS MATERIALS WILL NOT BE SEPARATELY LISTED.

NATURE OF HAZARD: IRRITANT; NERVOUS SYSTEM DEPRESSION.

**SECTION 3: PHYSICAL DATA**MELTING POINT: °F: N/A  
BOILING POINT: °F: 400  
VAPOR PRESSURE: (mm Hg): 3.75 mm @ 77°C  
SPECIFIC GRAVITY: (H<sub>2</sub>O=1): 1.045  
VAPOR DENSITY: (AIR =1): 3.7  
WATER SOLUBILITY: PARTIAL  
PH OF SOLUTION: N/A  
PERCENT VOLATILE: 100%  
EVAPORATION RATE: (BuAc =1): LESS THAN 1.  
APPEARANCE: CLEAR, COLORLESS, MOBILE REFRACTIVE LIQUID, CHARACTERISTIC ODOR.**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**FLASH POINT (method used): 213 °F  
FLAMMABLE LIMITS: NOT DETERMINED. MATERIAL IS NON-FLAMMABLE.

FIRE EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR PERSONAL PROTECTION TO AVOID SKIN CONTACT OR INHALATION.

UNUSUAL FIRE AND EXPLOSION HAZARD: SEALED BOTTLES MAY RUPTURE IF EXPOSED TO EXTREME HEAT. TOXIC AND IRRITATING FUMES WOULD BE RELEASED.

**SECTION 5: HEALTH HAZARD**

THRESHOLD LIMIT VALUE: TLV (ACGIH): NOT ESTABLISHED BY OSHA.

HEALTH HAZARDS: Effects of overexposure to product.

Skin: CAN CAUSE IRRITATION. MODERATE TOXICITY IF LARGE QUANTITIES ARE ABSORBED.

Eyes: VAPOR OR MIST CAN BE IRRITATING TO EYES.

Inhalation: CAN CAUSE IRRITATION TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. MODERATE TOXICITY BY INHALATION OF HIGH CONCENTRATIONS

Ingestion: HARMFUL IF INGESTED. CAN CAUSE CNS DEPRESSION, NAUSEA, DROWSINESS, DIARRHEA IN LARGE QUANTITIES.

FIRST AID PROCEDURES:

Skin: WASH WELL WITH SOAP WATER.

Eyes: FLUSH WITH COPIUS AMOUNTS OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

Inhalation: IF AFFECTED, REMOVE TO FRESH AIR. IF IRRITATION DEVELOPS OR PERSISTS CONTACT A PHYSICIAN.

Ingestion: WASH OUT MOUTH WITH WATER. GIVE WATER TO DRINK. DO NOT INDUCE VOMITING. CONTACT 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: EXTREME HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS, SULFURIC ACID.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION WILL LIBERATE IRRITATING FUMES, CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

**SECTION 7: SPILL AND DISPOSAL PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
WEAR PERSONAL PROTECTION TO AVOID CONTACT. VENTILATE THE AREA. COVER SPILL WITH ABSORBANT MATERIAL, SCOOP UP AND PLACE IN CLOSED CONTAINER FOR WASTE DISPOSAL. WASH RESIDUES DOWN DRAIN WITH WATER.

WASTE DISPOSAL METHOD:

WASHINGS CAN GO DOWN DRAIN, SOLID WASTES CAN BE INCINERATED WITH TRASH.

**SECTION 8: PROTECTION INFORMATION**

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE. LOCAL EXHAUST BY FURNACE IS PREFERRED.

SKIN: RUBBER GLOVES. NONE REQUIRED IN NORMAL USE.

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

RESPIRATORY: NONE REQUIRED IN NORMAL USE.

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**

HYGROSCOPIC LIQUID. KEEP TIGHTLY CLOSED.

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

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

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: **SURE SHADE PORCELAIN LIQUID**

APPLICATION: PROPRIETARY COMPOUND FOR PORCELAIN SHADE VISUALIZATION.

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

### SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

WARNING: IRRITANT; NERVOUS SYSTEM DEPRESSION.



SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: TLV (ACGIH): NOT ESTABLISHED BY OSHA.

SKIN: CAN CAUSE IRRITATION. MODERATE TOXICITY IF LARGE QUANTITIES ARE ABSORBED.

EYES: VAPOR OR MIST CAN BE IRRITATING TO EYES

INHALATION: CAN CAUSE IRRITATION TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. MODERATE TOXICITY BY INHALATION OF HIGH CONCENTRATIONS

INGESTION: HARMFUL IF INGESTED. CAN CAUSE CNS DEPRESSION, NAUSEA, DROWSINESS, DIARRHEA IN LARGE QUANTITIES.

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

### SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

AROMATIC ALCOHOL. NONHAZARDOUS MATERIALS WILL NOT BE SEPARATELY LISTED.

### SECTION 4: FIRST AID MEASURES

SKIN: WASH WELL WITH SOAP WATER.

EYES: FLUSH WITH COPIUS AMOUNTS OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

INHALATION: IF AFFECTED, REMOVE TO FRESH AIR. IF IRRITATION DEVELOPS OR PERSISTS CONTACT A PHYSICIAN.

INGESTION: WASH OUT MOUTH WITH WATER. GIVE WATER TO DRINK. DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN.

### SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: 213 °F

FLAMMABLE LIMITS: NOT DETERMINED. MATERIAL IS NON-FLAMMABLE.

FIRE EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR PERSONAL PROTECTION TO AVOID SKIN CONTACT OR INHALATION.

UNUSUAL FIRE AND EXPLOSION HAZARD: SEALED BOTTLES MAY RUPTURE IF EXPOSED TO EXTREME HEAT. TOXIC AND IRRITATING FUMES WOULD BE RELEASED.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: WEAR PERSONAL PROTECTION TO AVOID CONTACT. VENTILATE THE AREA. COVER SPILL WITH ABSORBANT MATERIAL, SCOOP UP AND PLACE IN CLOSED CONTAINER FOR WASTE DISPOSAL. WASH RESIDUES DOWN DRAIN WITH WATER.

### SECTION 7: 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 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)**

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE. LOCAL EXHAUST BY FURNACE IS PREFERRED.

SKIN: RUBBER GLOVES. NONE REQUIRED IN NORMAL USE.

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

RESPIRATORY: NONE REQUIRED IN NORMAL USE.

OTHER: N/A

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

APPEARANCE: CLEAR, COLORLESS, MOBILE REFRACTIVE LIQUID, CHARACTERISTIC ODOR.

PH OF SOLUTION: N/A

MELTING POINT: °F: N/A

BOILING POINT: °F: 400

SPECIFIC GRAVITY: (H<sub>2</sub>O=1): 1.045

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

VAPOR DENSITY: (AIR =1): 3.7

PERCENT VOLATILE: 100%

VAPOR PRESSURE: (mm Hg): 3.75 mm @ 77°C

WATER SOLUBILITY: PARTIAL

#### **SECTION 10: REACTIVITY DATA**

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS, SULFURIC ACID.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION WILL LIBERATE IRRITATING FUMES, CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: N/A

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: CAN CAUSE IRRITATION. MODERATE TOXICITY IF LARGE QUANTITIES ARE ABSORBED.

EYES: VAPOR OR MIST CAN BE IRRITATING TO EYES

INHALATION: CAN CAUSE IRRITATION TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. MODERATE TOXICITY BY INHALATION OF HIGH CONCENTRATIONS

INGESTION: HARMFUL IF INGESTED. CAN CAUSE CNS DEPRESSION, NAUSEA, DROWSINESS, DIARRHEA IN LARGE QUANTITIES.

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 BIOACCUMULATE.

MOBILITY IN SOIL: EXPECTED TO BE HIGH. COMPONENTS ARE WATER SOLUBLE.

**SECTION 13: DISPOSAL INFORMATION**

WASHINGS CAN GO DOWN DRAIN, SOLID WASTES CAN BE INCINERATED WITH 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:

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

**SECTION 16: OTHER INFORMATION**

HYGROSCOPIC LIQUID. KEEP TIGHTLY CLOSED. **NO DOT SHIPPING RESTRICTIONS APPLY.**

**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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