

SAFETY DATA SHEETS

This SDS packet was issued with item:

071098912

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

071056563

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: BASE OF A 2 PART RTV SILICONE RUBBER.

SYNONYM OR CROSS REFERENCE: DENTURE SEP RESIN BASE



AMERICAN DENTAL SUPPLY, INC.
1075 N. Gilmore Street
Allentown, PA 18109-3210
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(800) 558-5925

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

HEALTH HAZARD: 1
FIRE & EXPLOSION: 0
REACTIVITY: 0
PROTECTION: A

SECTION 2: HAZARDOUS INGREDIENTS

MATERIAL: NONE LISTED BY OSHA. NOT REGULATED AS A HAZARD FOR SHIPPING.

NATURE OF HAZARD: MILD IRRITANT.

SECTION 3: PHYSICAL DATA

MELTING POINT: °F: N/A
BOILING POINT: °F: N/A
VAPOR PRESSURE: (MM HG): N/A
SPECIFIC GRAVITY: (H₂O=1): 1.13
VAPOR DENSITY: (AIR =1): N/A
WATER SOLUBILITY: INSOLUBLE
PH OF SOLUTION: N/A
PERCENT VOLATILE: N/A
EVAPORATION RATE: (BuAc =1): N/A
APPEARANCE: WHITE, OPAQUE VISCOUS LIQUID, SLIGHT ALCOHOL ODOR.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): 334°F
FLAMMABLE LIMITS: N/A MATERIAL IS NON-FLAMMABLE

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

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE.

SECTION 5: HEALTH HAZARD

THRESHOLD LIMIT VALUE: NONE ESTABLISHED BY OSHA.

HEALTH HAZARDS: Effects of overexposure to product.

Skin: LOW INCIDENCE OF DISORDERS EXPECTED ON CONTACT.

Eyes: POSSIBLE MILD IRRITATION ON DIRECT CONTACT.

Inhalation: N/A

Ingestion: LOW ORAL TOXICITY EXPECTED.

FIRST AID PROCEDURES:

Skin: WIPE PRODUCT OFF SKIN. WASH WELL WITH WARM SOAP AND WATER. IF IRRITATION DEVELOPS CONTACT A PHYSICIAN.

Eyes: WASH EYES WELL WITH COOL WATER FOR 15 MINUTES, LIFTING THE EYELIDS. IF IRRITATION DEVELOPS OR PERSISTS, CONTACT A PHYSICIAN.

Inhalation: NOT LIKELY TO OCCUR. HOWEVER, IF AFFECTED, REMOVE TO FRESH AIR. BREATHING OF ALCOHOL VAPORS EMITTED DURING CURING REACTION COULD CAUSE DROWSINESS, HEADACHES OR NAUSEA.

Ingestion: LOW ORAL TOXICITY. GIVE WATER, INDUCE VOMITING AND CONTACT A PHYSICIAN.

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

SECTION 6: REACTIVITY DATA

STABILITY: STABLE UNDER NORMAL CONDITIONS.

CONDITIONS TO AVOID: MOISTURE, OPEN FLAMES.

INCOMPATIBILITY (MATERIALS TO AVOID): WATER, STRONG ACID/BASE, OXIDIZERS, RTV CATALYST.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION WILL LIBERATE SILICA FUMES 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:

WIPE PRODUCT OFF WITH APPROPRIATE TOWELING AND PLACE IN CLOSED CONTAINER. WIPE UP RESIDUAL PRODUCT WITH DENTURE SEP CLEANER OR OTHER APPROPRIATE SOLVENT.

WASTE DISPOSAL METHOD:

DISPOSE OF IN REGULAR TRASH. ALLOW DENTURE-SEP CLEAN-UP SOLVENT TO EVAPORATE TO DRYNESS BEFORE DISCARDING.

SECTION 8: PROTECTION INFORMATION

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE. (LOCAL EXHAUST IS RECOMMENDED DURING CURING).

SKIN: THIN RUBBER GLOVES.

EYES: 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

AVOID DIRECT CONTACT WITH THE CATALYST AND THE CATALYST BASE UNTIL VULCANIZATION IS COMPLETE. WASH HAND THOROUGHLY AFTER HANDLING.

EMERGENCY RESPONSE: INFOTRAC: 1-800-535-5053**SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)**

Revision Date: 3/1/2013

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

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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **DENTURE SEP RESIN BASE**

APPLICATION: BASE OF A TWO PART RTV SILICONE RUBBER.

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

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

WARNING: MILD IRRITANT.



SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: NONE ESTABLISHED BY OSHA.

SKIN: H313: CATEGORY 5: MAY BE HARMFUL IN CONTACT WITH SKIN

EYES: H320: CATEGORY 2B: CAUSES EYE IRRITATION

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

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

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

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

NONE HAZARDOUS LISTED BY OSHA. NOT REGULATED AS A HAZARD FOR SHIPPING.

FORMULA IS PROPRIETARY.

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+312: IF INHALED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL

INGESTION: P301+312: IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: 334°F

FLAMMABLE LIMITS: N/A MATERIAL IS NON-FLAMMABLE

FIRE EXTINGUISHING MEDIA: P370+378: IN CASE OF FIRE: USE THE FOLLOWING FOR EXTINCTION: CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: WIPE PRODUCT OFF WITH APPROPRIATE TOWELING AND PLACE IN CLOSED CONTAINER. WIPE UP RESIDUAL PRODUCT WITH DENTURE SEP CLEANER OR OTHER APPROPRIATE SOLVENT.

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. (LOCAL EXHAUST IS RECOMMENDED DURING CURING).

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 REQUIRED IN NORMAL USE.

OTHER: EYE WASH STATION

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE, OPAQUE VISCOUS LIQUID, SLIGHT CHARACTERISTIC ODOR.

PH OF SOLUTION: N/A

MELTING POINT: °F: N/A

BOILING POINT: °F: N/A

SPECIFIC GRAVITY: (H₂O=1):1.13

EVAPORATION RATE: (BuAC =1): N/A

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

PERCENT VOLATILE: N/A

VAPOR PRESSURE: (MM HG): N/A

WATER SOLUBILITY: INSOLUBLE

SECTION 10: REACTIVITY DATA

STABILITY: STABLE UNDER NORMAL CONDITIONS.

CONDITIONS TO AVOID: MOISTURE, OPEN FLAMES.

INCOMPATIBILITY (MATERIALS TO AVOID): WATER, STRONG ACID/BASE, OXIDIZERS, RTV CATALYST.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION WILL LIBERATE SILICA FUMES AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: LOW INCIDENCE OF DISORDERS EXPECTED ON CONTACT.

EYES: POSSIBLE MILD IRRITATION ON DIRECT CONTACT.

INHALATION: NOT LIKELY IN NORMAL USE.

INGESTION: LOW ORAL TOXICITY EXPECTED.

CHRONIC EXPOSURE: NO REPORTS

SENSITIZER: NO REPORTS

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: N/A

DEGRADABILITY: N/A

BIOACCUMULATION: N/A

MOBILITY IN SOIL: EXPECTED TO BE LOW.

SECTION 13: DISPOSAL INFORMATION

DISPOSE OF IN REGULAR TRASH. ALLOW DENTURE-SEP CLEAN-UP SOLVENT TO EVAPORATE TO DRYNESS BEFORE DISCARDING.

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: NOT REGULATED AS A HAZARD BY US DEPARTMENT OF TRANSPORTATION.

SECTION 15: REGULATORY INFORMATION

LABELING: N/A

NFPA RATINGS: HEALTH HAZARD: 1 FIRE & EXPLOSION: 0 REACTIVITY: 0 SPECIAL PROTECTION: A
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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