

SAFETY DATA SHEETS

This SDS packet was issued with item:

071100999

N/A

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: PURE SILICONE AEROSOL LUBRICANT AND RELEASE AGENT

SYNONYM OR CROSS REFERENCE: **SILICONE MOLD RELEASE AGENT**

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: 2
 REACTIVITY: 0
 PROTECTION: A

SECTION 2: HAZARDOUS INGREDIENTS

MATERIAL: (A) PETROLEUM DISTILLATE CARRIER
 (B) (PROPELLANT) CARBON DIOXIDE

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

SECTION 3: PHYSICAL DATA

MELTING POINT: °F: -49°F
 BOILING POINT: °F: (CONCENTRATE) 165°F
 VAPOR PRESSURE: (mm Hg): 100 psig.
 SPECIFIC GRAVITY: (H₂O=1): 1.19
 VAPOR DENSITY: (AIR =1): More than 3.
 WATER SOLUBILITY: VERY SLIGHT.
 PH OF SOLUTION: N/A
 PERCENT VOLATILE: SILICONE COMPONENT IS NON-VOLATILE.
 EVAPORATION RATE: (BuAC =1): N/A
 APPEARANCE: CLEAR COLORLESS LIQUID WITH MILD ETHEREAL ODOR (CONCENTRATE).

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): N/A
 FLAMMABLE LIMITS: LEL : 0.7% UEL: 6.0%

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

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES.

UNUSUAL FIRE AND EXPLOSION HAZARD: IF EXPOSED TO EXTREME HEAT, AEROSOL CANS CAN RUPTURE.

SECTION 5: HEALTH HAZARD

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

HEALTH HAZARDS: Effects of overexposure to product.
 Skin: MILD IRRITANT AND DRYING.

Eyes: DIRECT CONTACT CAN CAUSE IRRITATION.

Inhalation: PROLONGED OVEREXPOSURE CAN CAUSE CNS DEPRESSION.

Ingestion: CAN CAUSE ABDOMINAL CRAMPS AND DIARRHEA.

FIRST AID PROCEDURES:

Skin: WASH WELL WITH SOAP AND WATER.

Eyes: RINSE WELL WITH WATER. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

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

Ingestion: DO NOT INDUCE VOMITTING. 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): STRONG OXIDIZING AGENTS AND ALKALIES.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION WILL FORM CO, CO₂.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 7: SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 USE ABSORBANT MATERIALS TO SOAK UP OR WIPE OFF ANY LIQUID.

WASTE DISPOSAL METHOD:
 DISPOSE OF IN REGULAR TRASH.

SECTION 8: PROTECTION INFORMATION

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: PROTECTIVE GLOVES NOT REQUIRED IN NORMAL USE. (VINYL IS ACCEPTABLE).

EYES: SPLASH GOGGLES ARE RECOMMENDED. 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 COVERED. 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

REGULATIONS RELATED TO HANDLING AND STORAGE OF PRESSURIZED AEROSOL LIQUIDS SHOULD BE FOLLOWED.

EMERGENCY RESPONSE: INFOTRAC: 1-800-535-5053**SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)****SHIPPING INFORMATION: "Aerosols, Non-Flammable", Hazard Class 2.2, Label Code 2.2-1, UN1950 (no listed Packing Group). Can go ORM-D for domestic ground shipments.**

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

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