

SAFETY DATA SHEETS

This SDS packet was issued with item:

071096395

N/A

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: PROPRIETARY NON-ASBESTOS CERAMIC BLOCKOUT PASTE.

SYNONYM OR CROSS REFERENCE: **BLOCKOUT COMPOUND**

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: A

SECTION 2: HAZARDOUS INGREDIENTS

MATERIAL: CERAMIC POWDERS AND BINDERS, 100% OF SOLIDS.

NATURE OF HAZARD: NONE AS FORMULATED; SEE SECTION 10.

SECTION 3: PHYSICAL DATA

MELTING POINT: N.A.
BOILING POINT: 210 -215 F
VAPOR PRESSURE: AS WATER
SPECIFIC GRAVITY: (H₂O=1) 1.8 -1.9
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: SMOOTH, PINK, OPAQUE, PUTTY-LIKE MATERIAL IN SYRINGE DISPENSER.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): NON-FLAMMABLE
FLAMMABLE LIMITS: N.A.

FIRE EXTINGUISHING MEDIA: NONE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

SECTION 5: HEALTH HAZARD

THRESHOLD LIMIT VALUE: NONE DETERMINED FOR THE MATERIAL AS FORMULATED. SEE SECTION 10.

HEALTH HAZARDS: Effects of overexposure to product.

Skin: MILD DRYING AND CHAPPING.

Eyes: NOT EXPECTED IN NORMAL USE. DIRECT CONTACT WILL BE IRRITATING.

Inhalation: LOW HEALTH RISK EXPECTED IN NORMAL USE. USE APPROPRIATE DUST RESPIRATOR IF GRINDING OR CUTTING PROCEDURES GENERATES DUST.

Ingestion: LOW TOXICITY EXPECTED. OCCURRENCE IS UNLIKELY.

FIRST AID PROCEDURES:

Skin: WASH WELL WITH SOAP AND WATER.

Eyes: FLUSH WITH WATER. IF INJURED OR IRRITATED CONTACT A PHYSICIAN.

Inhalation: NOT EXPECTED IN NORMAL USE. IF IRRITATION OCCURS REMOVE TO FRESH AIR AND DISCONTINUE CONTACT.

Ingestion: NOT EXPECTED IN NORMAL USE. GIVE LARGE AMOUNTS OF WATER AND INDUCE VOMITING.

CARCINOGENICITY: CONTAINS LESS THAN 1% CRYSTALLINE SILICA AS FORMULATED. EXPOSURE RISK VERY LOW.

SECTION 6: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXCESSIVE HEAT, FREEZING.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, ACIDS.

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:
NONE REQUIRED IN NORMAL USE. RESIDUES MAY BE WIPE UP WITH WATER.

WASTE DISPOSAL METHOD:

DISPOSAL OF PIECES IN REGULAR TRASH IS ACCEPTABLE.

SECTION 8: PROTECTION INFORMATION

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: NOT NORMALLY REQUIRED. VINYL OR LATEX GLOVES RECOMMENDED ONLY IF PRODUCT CAUSES IRRITATION.

EYES: NONE REQUIRED IN NORMAL USE.

RESPIRATORY: NONE REQUIRED IN NORMAL USE. OSHA APPROVED DUST RESPIRATOR ONLY IF HANDLING PRODUCT PRODUCES DUST THAT CAUSES IRRITATION.

OTHER PROTECTIVE EQUIPMENT: NONE

SECTION 9: HANDLING AND STORAGE (lab quantities)

FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 10: MISCELLANEOUS INFORMATION

This product, as manufactured, contains 0.1 - 1.0% crystalline silica. Grinding of the dried product may generate dust. Repeated inhalation of respirable free crystalline silica dust may cause delayed lung injury (silicosis) or cancer. If dusting is a problem, appropriate exhaust ventilation should be used, and protective equipment worn when handling. **EMERGENCY**

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

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Information Furnished By: L. D. Hochhauser
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