

AMERICAN DENTAL SUPPLY, INC.
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NFPA RATING	
HEALTH HAZARD	1
FIRE & EXPLOSION	0
REACTIVITY	0
PROTECTION	A

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: Proprietary cleaning mixture for dissolution of gypsum based materials.

SYNONYM OR CROSS REFERENCE: ARTICULATOR & FLASK CLEANER

SECTION 2: HAZARDOUS INGREDIENTS

MATERIAL: None listed

NATURE OF HAZARD: Mild irritant

SECTION 3: PHYSICAL DATA

BOILING POINT: 215°F.

VAPOR PRESSURE: (mm Hg) N.A.

SPECIFIC GRAVITY: (H₂O=1) 1.2 at 25°C.

VAPOR DENSITY (air=1): N.A.

WATER SOLUBILITY: Complete

PERCENT VOLATILE: Greater than 50%

EVAPORATION RATE (Ether=1): Less than 1

APPEARANCE: Clear, pink liquid, slight characteristic odor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT(method used): Material is non flammable

FLAMMABLE LIMITS: None

FIRE EXTINGUISHING MEDIA: None

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARD: None

SECTION 5: HEALTH HAZARD

THRESHOLD LIMIT VALUE: None established

HEALTH HAZARDS: Effects of over-exposure to product:

Skin: Prolonged contact may cause skin drying and chapping.

Eyes: Direct contact may cause stinging sensation.

Inhalation: Not likely in lab use

Ingestion: Material is non-toxic. May cause gastrointestinal irritation.

FIRST AID PROCEDURES:

Skin: Wash with soap and water.

Eyes: Rinse well with cool water for 15 minutes. If irritation persists contact physician.

Inhalation: If affected, remove to fresh air.

Ingestion: Unlikely in lab use. If it occurs, give water and induce vomiting. Get medical attention for treatment as a detergent.

CARCINOGENICITY: No ingredients identified as a carcinogen or potential carcinogen by NTP, IARC, or OSHA.

SECTION 6: REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will Not Occur.

SECTION 7: SPILL AND DISPOSAL PROCEDURES

Can be sponged up and flushed with water.

WASTE DISPOSAL METHOD: Can enter sanitary sewer or regular trash.

Material is biodegradable.

SECTION 8: PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): None needed in normal use.

VENTILATION: Mechanical (general) is acceptable.

PROTECTION: SKIN: Rubber or plastic gloves if chapping occurs.

EYES: Safety glasses or splash goggles.

OTHER PROTECTIVE EQUIPMENT: Eyewash 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

No D.O.T. restrictions.

Information furnished by: L. D. Hochhauser

Product Development Mgr.

Rev. Date 2/92

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