

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: Mixture of specialty cleaning and wax dispersing agents.  
SYNONYM OR CROSS REFERENCE: BOIL OUT SOLUTION, (NEW IMPROVED)

SECTION 2: HAZARDOUS INGREDIENTS

MATERIAL: None listed by OSHA or the ACGIH or on the Proposition 65 (California) Chemicals List.  
NATURE OF HAZARD: Mild irritant to respiratory system.

SECTION 3: PHYSICAL DATA

MELTING POINT: N/A.  
BOILING POINT: Approx. 215°F.  
VAPOR PRESSURE: (mm Hg) N/A  
SPECIFIC GRAVITY: (H<sub>2</sub>O=1) 1.1 @ 25°C.  
VAPOR DENSITY: N/A (Air = 1)  
WATER SOLUBILITY: Complete  
PH OF SOLUTION: Neutral  
PERCENT VOLATILE: 80% @ STP  
EVAPORATION RATE: (Ether=1) Less than 1  
APPEARANCE: Clear, slightly viscous, pale yellow liquid. Slight 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. Containers may rupture from exposure to extreme heat and spilled liquid will be slippery on the floor.

SECTION 5: HEALTH HAZARD

THRESHOLD LIMIT VALUE: None established by ACGIH

HEALTH HAZARDS: Effects of overexposure to product.  
Skin: Prolonged contact can cause drying, chapping.

Eyes: Direct contact can cause stinging sensation.

Inhalation: May cause mild irritation to eyes and respiratory tract.

Ingestion: Considered non toxic. (LD50 greater than 20,000 mg/kg). Can cause nausea, diarrhea, abdominal cramps.

FIRST AID PROCEDURES:

Skin: In case of contact, rinse well with cool water.

Eyes: Flush with large amounts of water, lifting upper and lower lids.

Inhalation: If affected, remove to fresh air. If irritation persists, contact a physician.

Ingestion: Induce vomiting and get medical attention. Give large amounts of water to drink.

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

**as** American  
Dental Supply, Inc.

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MATERIAL SAFETY DATA SHEET

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

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
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

VENTILATION: Mechanical(general) is acceptable if irritation does not occur.

SKIN: Rubber gloves.

EYES: Safety glasses or goggles.

RESPIRATORY: None need 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

Mix well before using.

Revision Date: 3/98

Information Furnished By: L. D. Hochhauser  
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