

# CAVIDRY™

## A topical agent, Stock No. S099

CAUTION: US Federal Law restricts this material to sale by or on the order of a licensed professional.

**SEE OTHER SIDE FOR  
MSDS INFORMATION**  
All ingredients listed on MSDS sheets.

### Uses:

For the rapid drying, cleaning and degreasing of tooth preparations. In seconds, Cavidry will evaporate moisture and dissolve oils, not previously possible with the air syringe or alcohol alone. Especially useful after airrotor use when a light film of oil and moisture has been deposited on the preparation. Cavidry evaporates in seconds, leaving no residue which is incompatible with filling or lining which may follow.

### Active Ingredients:

Methyl Ethyl Ketone, Ethyl Acetate (99%)

### Useful For:

- Reducing amalgam, composite, acrylic and cement filling failures caused by moisture contamination
- Reducing fixed bridge and crown failures caused by inadequate removal of lubricants or ZOE temporary cement residue before permanent cementation
- Reducing composite and acrylic color failures caused by inadequate removal of airrotor oil mist
- Removing hardened ZOE cements from crowns, bridges, or even slabs and spatulas.

**WARNING: Not for internal use. May be fatal if swallowed. Use with adequate ventilation. Avoid prolonged inhalation or contact with eyes or soft tissue. Keep out of reach of children.**

**Avoid use of Cavidry in deep or extensive preparations which are in close proximity to the pulp.**

### Application:

Using dressing pliers or similar instrument, swab area to be treated with cotton pledge or pellet lightly moistened with Cavidry. Avoid oversaturating the preparation. Allow to evaporate completely before filling tooth.

### Contra-Indications:

**This product is contra-indicated for use in or by individuals who have shown hypersensitivity to any of its components.**

### Supplied As:

4 ounce bottle (stock No. S099) Made in U.S.A.

**REFERENCES:** • Klein, M., Evaluation of a New Agent, Dental Digest 68:2, 2/62 • Kilpatrick, H.C., Work Simplification in Dental Practice, Saunders, Philadelphia, PA., 1964, p. 279

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MATERIAL SAFETY DATA SHEET	PARKELI, INC. 300 EXECUTIVE DRIVE EDGEWOOD, NY 11717 631-249-1134	24-HOUR EMERGENCY TELEPHONE 1-800-535-5053
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MATERIAL SAFETY DATA SHEET (continued)	
PRODUCT NAME:	CAVIDRY

STOCK NO:	\$099
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## SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: CAVIDRY  
DOT HAZARD LABEL: Flammable Liquid  
PROPER SHIPPING NAME: Flammable Liquid N.O.S.  
NIFPA CODES: HEALTH - 1 FLAMMABILITY - 3 REACTIVITY - 0

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS  
Methyl Ethyl Ketone  
Ethyl Acetate 99%

## SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 168 °F  
VAPOR PRESSURE: 70 mm HG  
VAPOR DENSITY (Air = 1): 3.0  
APPEARANCE AND ODOR: Clear, colorless liquid with alcohol odor

CAS NUMBER PEL TLV %  
78-93-3 200 ppm 200 ppm  
141-78-6 400 ppm 400 ppm

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): 23 °F FLAMMABLE LIMIT (air, % by vol)  
EXTINGUISHER MEDIA: Alcohol foam, carbon dioxide or dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURE: Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

UNUSUAL FIRE & EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point.

## SECTION V - REACTIVITY DATA (PHYSICAL HAZARDS)

STABILITY:  STABLE  
CONDITIONS TO AVOID: NE  
INCOMPATIBILITY Materials to avoid:  
HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: Carbon dioxide and carbon monoxide, various hydrocarbons, etc.  
HAZARDOUS POLYMERIZATION: CONDITIONS TO AVOID: NE

MAY OCCUR  WILL NOT OCCUR

## SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY:  EYES  SKIN  INHALATION  
HEALTH HAZARDS (Acute & Chronic): Acute hazards: Eyes - burning, tearing, redness, blurred vision & swelling; Skin - redness, defatting, dermatitis & burns; Breathing - dizziness, weakness, fatigue, nausea, headache & possible unconsciousness; swallowing - gastrointestinal irritation, nausea, vomiting & diarrhea. Chronic hazards (overexposure to this material has apparently been found to cause the following effects in laboratory animals): Anemia, Liver abnormalities, kidney damage, lung damage & brain damage.

SIGNS & SYMPTOMS OF EXPOSURE: see above

No  IARC MONOGRAPHS?

No  NTP?

CARCINOGENICITY:  No  OSHA?

EMERGENCY AND FIRST AID PROCEDURES:  
INHALATION: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet and get medical attention.

EYES: Move individual away from exposure and into fresh air. Flush eyes with large amounts of water for at least 15 minutes while holding eyelids apart. Get medical attention.

SKIN: Remove contaminated clothing. Wash exposed areas with soap and water. Launder contaminated clothing before re-use. If symptoms persist, seek medical attention.

INGESTION: DO NOT induce vomiting, keep person warm, quiet, and get medical attention immediately. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

## SECTION VII - SPECIAL PRECAUTIONS AND SPILL OR LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb liquid on vermiculite, floor absorbent or other absorbent material.

WASTE DISPOSAL METHODS (Consult federal, state, and local regulations): Dispose of in accordance with all local, state and federal regulations.

RESPIRATORY PROTECTION: If workplace exposure limits of product or any component is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control.

VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

PROTECTIVE GLOVES: Wear resistant gloves such as natural rubber or neoprene

EYE PROTECTION: chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

WORK/HYGIENIC PRACTICES: Wash hands and face before eating, drinking or smoking.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.