

# 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.

## **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 pledget or pellet lightly moistened with Cavidry. Avoid over-saturating 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

**PARKELL, Inc.**, Edgewood, NY 11717 Toll-Free 1-800-243-7446  
Fax: 631-249-1242 E-mail: info@parkell.com www.parkell.com

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

MATERIAL SAFETY DATA SHEET

PARKELL, INC.  
300 EXECUTIVE DRIVE  
EDGEWOOD, NY 11717  
631-249-1134

24-HOUR  
EMERGENCY  
TELEPHONE  
1-800-535-5053

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: CAVDRY STOCK NO: S099

DOT HAZARD LABEL: Flammable Liquid UN NUMBER: 1993

PROPER SHIPPING NAME: Flammable Liquid N.O.S. DATE PREPARED: 12/11/12

NFPA CODES: HEALTH - 1 FLAMMABILITY - 3 REACTIVITY - 0

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS		CAS NUMBER	PEL	TLV	%
Methyl Ethyl Ketone Ethyl Acetate 99%		78-93-3	200 ppm	200 ppm	
		141-78-6	400 ppm	400 ppm	

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 168 °F SPECIFIC GRAVITY (H<sub>2</sub>O = 1): .805

VAPOR PRESSURE: 70 mm HG PERCENT VOLATILES: 100%

VAPOR DENSITY (Air = 1): 3.0 EVAPORATION RATE (Butyl Acetate = 1): 5.95

APPEARANCE AND ODOR: Clear, colorless liquid with alcohol odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): 23 °F FLAMMABLE LIMIT (air, % by vol.) UPPER: 2.0 % LOWER: NE %

EXTINGUISHER MEDIA: Alcohol foam, carbon dioxide or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: 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, 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 ☐ UNSTABLE

CONDITIONS TO AVOID: NE

INCOMPATIBILITY (Materials to avoid): Avoid contact with strong oxidizing agents, strong alkalis and strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: Carbon dioxide and carbon monoxide, various hydrocarbons, etc.

HAZARDOUS POLYMERIZATION: ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID: NE

MATERIAL SAFETY DATA SHEET (continued)

PRODUCT NAME: CAVDRY STOCK NO: S099

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: ☐ EYES ☒ SKIN ☒ INHALATION ☐ INGESTION

HEALTH HAZARDS (Acute & Chronic): Acute hazards: Eyes - burning, tearing, redness, blurred vision & swelling; Skin - redness, dermatitis & burning; 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

CARCINOGENICITY: ☐ No ☐ NTP? ☐ No ☐ IARC MONOGRAPHY? ☐ 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 area 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.

OTHER PRECAUTIONS:

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.

SECTION VIII - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: If workplace exposure limit(s) of product or any component is exceeded, a HIOSH/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.