CHAMPION®

Cavity-N
CPF=28[A]

Cavity Fluid with AD-P

Cavity-N is a multi-base cavity fluid designed to exhibit maximum penetration with complete saturation of tissues. It effectively dries as well as bleaches tissue. Cavity-N also contains additional modifiers which enhances total fluid reaction. Cavity-N is recommended for all normal cases as well as special cases requiring maximum preservation. Cavity-N may be used in cases requiring a higher level of sanitation if Tri-San is also injected. Cavity-N may be used hypodermically or with external packs to enhance localized preservation and bleaching.

NORMAL[B] CASES (# BOTTLES)	SPECIAL CASES[C] REQUIRING GREATER PRESERVATION (# BOTTLES)	SPECIAL CASES[D] REQUIRING GREATER SANITATION
2	2½-3	2½-3 (add TRI-SAN)

Notes:

A - A value assigned to all Champion fluids ranking them on the basis of preservative ability using recommended dilutions in normal cases. The Champion Preservative Factor is not index but can equal it in certain fluids. It is derived from the total chemical composition of each fluid and results of extensive field research. The Champion Preservative Factor can be used by the embalmer to predict the reactivity, preservative value and firming action of Champion fluids.

B - Recommended quantity is 2-2½ bottles with reaspiration. If condition of body is uncertain after cavity treatment-reaspirate and reinject one additional bottle.

C - Cases with higher preservative demand such as cancer, renal and liver diseases with their complications, institutional cases and other wasting diseases, delayed embalming, advanced decomposition, edema and bodies subjected to extensive drug therapy. Recommended quantity is 3 bottles with reaspiration and reinjection of one additional bottle.

D - Cases with infectious diseases such as AIDS, hepatitis, meningitis, tuberculosis and other conditions requiring a high level of disinfection. Use of a glutaraldehyde fluid is recommended. Addition of 4-8 ounces of Tri-San will fortify any fluid and increase sanitation and fluid action. Recommended quantity is 3 bottles with reaspiration and reinjection of one additional bottle.

BEFORE USING, READ MATERIAL SAFETY DATA SHEET.
FOR PROFESSIONAL EMBALMING USE ONLY.

MATERIAL SAFETY DATA SHEET

HAZARD RATING	
Health	2
Fire	2
Reactivity	0
Special	0

THE CHAMPION COMPANY
400 Harrison Street
Springfield, Ohio 45505
EMERGENCY TELEPHONE NO. (937) 324-5681
CHEMTREC: (800) 424-9300 (Spill, Leak, Fire, Exposure or Accident)

I. PRODUCT INFORMATION

General Type: Embalming Fluid
Trade Name: Cavity-N

II. HAZARDOUS INGREDIENTS

MATERIAL (CAS)	%	OSHA PEL TWA/STEL (15)	ACGIH TLV TWA/STEL (15)
Formaldehyde (50-00-0)	15	.75ppm/2ppm	.3ppm (ceiling)
Possible Carcinogen: NTP, IARC			
Methanol (67-56-1)	40	200ppm/NONE	200ppm/250ppm

III. PHYSICAL DATA

Boiling Point	180° F+	Freezing Point	N/A
Specific Gravity	0.985	Vapor Pressure	UNKNOWN
Vapor Density	1	Solubility in Water	COMPLETE
Percent Volatiles	40	Evaporation Rate (Butyl Acetate =1)	1

Appearance and Odor: Clear, white solution with strong odor.

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	120° F (COC) Combustible Liquid
Flammable Limits In Air	Lower 6.7 Upper 72
Extinguishing Media	Foam, Dry Chemical, Carbon Dioxide, Water Spray
Special Fire Fighting Procedures	Wear self-contained breathing apparatus, cool container with water spray.
Unusual Fire and Explosion Hazard	----------

V. HEALTH HAZARD DATA

Threshold Limit Value: See Part II

Effects of Overexposure: If swallowed may cause burns, nausea, vomiting, diarrhea, blindness or death. Skin contact may cause burns, dermatitis or serious skin injury. Eye contact may cause burns, inflammation, eye injury or blindness. Inhalation may cause burning of throat and lungs, difficult breathing and collapse, liver damage, nerve damage or blindness. Can be absorbed through skin.

Emergency and First Aid Procedures: Contact physician immediately. If swallowed give milk or water and induce vomiting by sticking finger down throat and get medical attention. If unconscious - give nothing. If eye or skin contact - flush with water for 15 minutes. Remove contaminated clothing, get medical attention. If inhaled - remove to fresh air, give artificial respiration if not breathing, get medical attention.

VI. REACTIVITY DATA

Stability	Product is stable
Conditions to Avoid	Sparks, heat and open flames
Incompatibilities	Strong acids and alkalis
Hazardous Decomposition Products	At high temperatures may release carbon monoxide or carbon dioxide
Hazardous Polymerization	Will not occur

VII. SPILL OR LEAK PROCEDURES

If Material is Spilled	Neutralize with sodium sulfite solution and flush to sewer with large quantity of water - if allowed. Mop up with dry, non-reactive absorbent and dispose of as solid waste as allowed.
Waste Disposal Method	Flush to chemical sewer, incinerate, dispose in sanitary landfill - if allowed or flush to waste treatment system - if allowed.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection	Unnecessary if area is adequately ventilated - use organic vapor mask if necessary.
Local Ventilation	Preferred
Mechanical Ventilation	Acceptable if necessary
Special Ventilation	Not normally required
Other Ventilation	Not normally required
Protective Gloves	Impervious vinyl or rubber type
Eye Protection	Coverall goggles or full face shield
Other Protective Equipment	Safety shower, eye wash and full protective clothing is required.

IX. SPECIAL PRECAUTIONS

Maintain adequate ventilation and engineering controls to insure exposure levels below OSHA limits. Avoid prolonged inhalation or contact with skin or eyes.

Keep bottles tightly capped. Keep away from heat and flames. Store in cool, dry, well-ventilated area.

Cavity-N

Date August 1, 2010