

8133-33

08/14/2002

1/4

FS37F 2001 MASTER REV.-2

FORMULATORS LABEL

PAGE 1 10-01-01

**FORMALDEHYDE SOLUTION 37F  
MICROBIOCID****FOR USE IN FORMULATING PRODUCTS CONTAINING FORMALDEHYDE AS ANTIMICROBIAL OR  
PRESERVATIVE****Active Ingredient:**

Formaldehyde	37.0%
Other Ingredients	63.0%

**TOTAL****100.0%**

(Contains Methanol)

**KEEP OUT OF REACH OF CHILDREN**

2 skull &amp; x-bones located on either side of Danger

**DANGER**

Danger &amp; Poison in RED

**POISON**

**POTENTIAL CANCER HAZARD** based on animal data and limited epidemiological evidence. May cause allergic skin reaction, reproductive disorders, lung damage, liver damage, kidney damage, brain and nervous system damage.

**FIRST AID**

**IF IN EYES:** Hold eye open. Rinse slowly with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then, continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**IF INHALED:** Move victim to fresh air. If not breathing, call 911 or an ambulance, then, give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

Net Weight (lbs)	495
Net contents (U.S. gals.)	55

**Champion Technologies, Inc.**  
3355 W. Alabama Suite 400  
Houston, Texas 77098

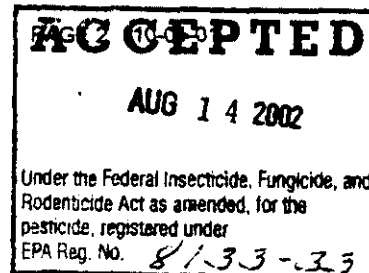
EPA EST. No.	08785-CA-001
	08785-NC-001
	08785-AL-001

**ACCEPTED****AUG 14 2002**

Under the Federal Insecticide, Fungicide, and  
Rodenticide Act as amended, for the  
pesticide, registered under  
EPA Reg. No. 8133-33

EPA REG. No. 8133-33

## PRECAUTIONARY STATEMENTS

**DANGER****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Corrosive. Causes eye damage and skin irritation. Methanol may cause blindness. Harmful or fatal if swallowed. **DO NOT** get in eyes, on skin or on clothing. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Vapors harmful. Avoid breathing spray, mist or vapors. Wear a NIOSH/MSHA respirator approved for formaldehyde exposure, chemical resistant boots or shoe covers, chemical resistant gloves and goggles (if a full face respirator is not used) when handling.

Formaldehyde is a primary skin sensitizing agent which may cause allergic contact dermatitis. Inhalation studies in test animals have produced an excess of tumors. Users should consider the possibility that overexposure to the active ingredient may pose a cancer risk. Formaldehyde is considered an occupational carcinogen by OSHA and users should be aware of the occupational exposure standard PEL (Permissible Exposure Limit) of 0.75 ppm.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. **DO NOT** discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flames.

**IN CASE OF FIRE:** Use CO<sub>2</sub> or dry chemical for small fires, alcohol type aqueous film forming foam or water spray for large fires. Use water spray to cool fire exposed containers. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to vapors or products of combustion exists.

**IN CASE OF SPILL:** Clean up immediately. Place leaking containers in well ventilated area. Eliminate ignition sources. To clean up spills, flush area sparingly with water or use absorbent. Avoid run-off to storm sewers and ditches leading to natural waterways. Neutralize with ammonium hydroxide or sodium hydroxide.

Do not allow access to spill areas by any person unless provided with a respirator approved by NIOSH/MSHA for formaldehyde exposure unless the formaldehyde vapor level has been determined to be below 0.75 PPM. Warning signs may be removed only after the vapor level drops below 0.75 PPM as determined by an OSHA approved method used in accordance with the manufacturer's instructions.

**MONITORING OF PERSONNEL** - In accordance with FORMALDEHYDE regulation 29 CFR Section 1910.1048, all personnel who transport, pour, apply and clean-up FORMALDEHYDE must monitor FORMALDEHYDE in order to insure workplace safety. The FORMALDEHYDE vapor level must be measured to be below 0.75 ppm, using a PEL (8 hour) monitor that meets the NIOSH method 3500, following the manufacturers instructions. Personnel that transport, pour, apply and clean up FORMALDEHYDE must monitor peak exposure to FORMALDEHYDE at below 2.0 ppm with a STEL (15 minute) monitor that meets NIOSH method 3500, in accordance with manufacturers directions. PEL monitors are to be worn throughout work shift. STEL monitors are to be worn for 15 minutes during the time of potential peak exposure.

## STORAGE AND DISPOSAL

### STORAGE:

Do not contaminate water, food or feed by storage or disposal. Should be stored apart from other combustibles, acids or oxidizing agents. Storage facilities should be non-combustible.

- Keep lights, fire and sparks away from container.
- Keep closure up to prevent leaking.
- Keep container closed.
- Keep out of sun and away from heat.
- Never use pressure to empty.
- Always handle in upright position.
- Never add other material to container.
- Make certain securely closed before moving.
- Loosen closure carefully.
- Store in a cool place.
- Ground container before emptying.
- Never roll a container.

### PESTICIDE DISPOSAL:

Do not contaminate water, food or feed by disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazard Waste representative at nearest EPA Regional Office for guidance.

### CONTAINER DISPOSAL:

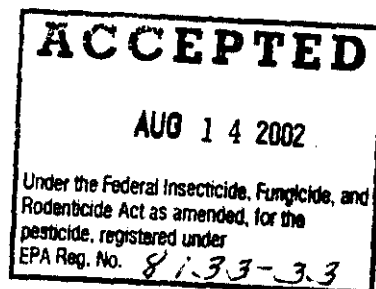
Completely empty drum, then, dispose of empty drum in accordance with Federal, State or Local regulations. After this container has been emptied, it may contain explosive vapors. Keep away from heat, sparks, and flames. Do not cut, puncture, or weld on or near this container when empty.

### SPILL CLEAN UP REQUIREMENTS:

Should a spill occur, contaminated soil and other clean up debris is a hazardous waste. If a reportable quantity is exceeded, report spill/leak to the National Response Center (800-424-8802). Reportable quantity (RQ) for formaldehyde is 100 pounds.

## PHYSICAL PROPERTIES

Specific Gravity	1.08	Solubility in Water @ 20°C	Complete
Pounds per Gallon	9.00	Flash Point	>140°F
Vapor Pressure	40 mm Hg	pH	4.0-5.0



4/4

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Formaldehyde Solution 37F is for use by manufacturers only in formulating microbiocides, fungicides, fumigants, disinfectants, sanitizers, mildewcides, and mildewstats. Such uses include the fumigation of citrus, swine and poultry housing and egg hatcheries, mushroom houses/tools and equipment, rooms and railroad cars; iris bulbs in iris bulb farms, daffodil bulbs in daffodil farms and storage sheds, farm or agricultural structures and equipment(empty), and industrial sites (empty). Formulators and manufacturers using this product in the manufacture of EPA registered products are responsible for providing data and for maintaining the registration of the end products with EPA.

To be used by formulators as is or following dilution with water and/or alcohol to obtain the required formaldehyde concentration for the cited purpose.

May be used by formulators and manufacturers in FDA regulated products that are properly registered with the FDA. It is the responsibility of formulators and manufacturers of such FDA regulated products to maintain the products properly within FDA regulations and guidelines.

**CHEMICAL EMERGENCY CALL: CHAMPION TECHNOLOGIES, INC AT 282-431-2561 OR CHEMTREC AT 1-800-424-9300. BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET.**

To request a Material Safety Data Sheet, please call 282-431-2561 or write Champion Technologies, Inc., P.O. Box 450499, Houston, TX, 77245-0499.

Champion Technologies, Inc. assumes no responsibility when this product is not used in accordance with the instructions contained on this label.

