08/14/2002

1/4

F\$54 2001

MASTER

TGAI

PAGE 1

10-01-01

FORMALDEHYDE SOLUTION 54

Active Ingredient:

Formaldehyde Other Ingredients 54.0%

46.0%

TOTAL

(Contains Methanol)

100.0%

KEEP OUT OF REACH OF CHILDREN

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

DANGER

Danger & 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 INHALED: Remove 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.

IF IN EYES: Hold eyes open. Rinse slowly with water for 15-20 minutes. Remove contact lenses, if present after 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 at least 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 Do not give anything by mouth to an unconscious person. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Weight (lbs)

485

Net contents (U.S. gals.)

55

MANUFACTURED FOR:
Champion Technologies, Inc.
3355 W. Alabama Suite 400
Houston, Texas 77098

EPA EST. No.

08785-CA-001 08785-NC-001 08785-AL-001 EPA REG. No. 8133-30

ACCEPTED

AUG 1 4 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 8/37-30

FS 54 2001 MASTER

TGAI

PAGE 2

10-01-01

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 requirements of a National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product into sewer systems without previously notifying local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of EPA.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flames.

IN CASE OF FIRE: Use CO₂ 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 treated 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 Drager Multi Gas detector and a 0.5 - 10 ppm formaldehyde tube o (or equivalent system) in accordance with the manufacturer's instructions

ACCEPTED

AUG 1 4 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 8/83-30

FS 54 2001

MASTER

TGAI

PAGE 3

10-01-01

DIRECTIONS FOR USE

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

For use by manufacturers only in formulating microbiocides, fumigants, disinfectants, sanitizers and mildewcides. Formulators using this product are also responsible for providing data for the EPA registrations for their formulated products.

To be used by formulators as is or following dilution with water to obtain the required formaldehyde concentration.

STORAGE AND DISPOSAL

STORAGE: Prohibitions: **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 closure is 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. Open dumping is prohibited. 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: (For metal containers) Completely empty drum, Triple rinse (or Equivalent) then, offer for recycling or reconditioning or puncture, and dispose of in a sanitary landfill or in accordance with Federal, State or Local regulations. (For plastic containers) Triple rinse (or Equivalent) then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities, by burning. If burned, stay out of smoke.

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 1.06 Solubility in Water @ 20 C Complete
Pounds per Gallon 8.83 Flash Point 1080oC
Vapor Pressure 40 mm Hg
Freezing Point -48°F

5.5-6.2

CHEMICAL EMERGENCY CALL CHAMPION TECHNOLOGIES, INC. AT 713-431-2561 OR CHEMTREC AT 1-800-424-9300. BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET

To request a Material Safety Data Sheet, please call (713) 431-2561, or write: Champion Technologies, Inc. P.O. Box450499, Houston, TX 77245-0499

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

HEALTH 3

FIRE

2 REACTIVITY

PERSONAL PROTECTION

Shipping Formaldehyde Solution, Flammable 3, UN1198, PGIII, RQ

ACCEPTED

AUG 1 4 2002

FS54 2001

MASTER

TGAI

PAGE 4

10-01-01

DIRECTIONS FOR USE (continued)

AGRICULTURAL WORKER SAFETY USE REQUIREMENTS (WPS)

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements in this labeling about personal protective equipment, restricted-entry intervals, and notification to workers. These requirements only apply to uses of this product that are covered by the WPS.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the Agency responsible for Pesticide Regulation.

Entry Restrictions: Follow the applicable entry restrictions listed elsewhere on the product labeling.

Notification Instructions: Follow the rules in the WPS for notifying workers of the application.

Exception: If there are instructions elsewhere on the product labeling that requires the posting of specific signs at treated areas, you must notify workers of the application by warning them orally AND by posting the signs specified on the labeling.

Personal Protective Equipment (PPE) Requirements:

Handler PPE: Applicators and other handlers must wear:

Air purifying full-face respirator with formaldehyde cartridges if in area being treated.

Coveralls over long-sleeved shirt & long pants.

Chemical resistant gloves such as barrier laminate or viton.

Chemical resistant footwear plus socks.

Protective eyewear, and chemical resistant headgear for overhead exposure.

Chemical resistant apron when cleaning equipment, mixing or loading.

Early Entry PPE: PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

Air purifying full-face respirator with formaldehyde cartridges.

Coveralls over long-sleeved shirt & long pants.

Chemical resistant gloves such as barrier laminate or viton.

Chemical resistant footwear plus socks.

Protective eyewear, and chemical resistant headgear for overhead exposure.

Conflicting Instructions: If the requirements of the WPS conflict with instructions listed elsewhere on this product label, users must obey the more protective requirements.

ACCEPTED

AUG 1 4 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the

pesticide, registered under EPA Reg. No. 8/3