

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 23 1966

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

10466-20

DIRECTIONS FOR USE:

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

For use as a bacteriostatic and fungistatic preservative finish for textiles in the presence of moisture, to protect latex and PVA emulsions and gelatin and starch based adhesives in the can and in those products to which such emulsions and adhesives are applied from bacterial and fungal degradation, and for the protection of adhesive films against fungal growth. When this product is blended with the plasticizer prior to plastic ingredient mixing, bacteriostatic (pink stain) and fungistatic protection is conferred to plastics.

Ultra-Fresh DM-5 can also be used as a bacteriostatic and fungistatic treatment for residential, commercial, and institutional carpets and rugs when applied by professional cleaners.

Ultra-Fresh DM-5 is to be used as directed in the accompanying Technical Data and Product Information Sheets.

E.P.A. Reg. No. 10466

UltraFresh DM-5

BACTERIOSTATIC AND FUNGISTATIC PRESERVATIVE

ACTIVE INGREDIENT	
Tributyltin maleate	5.0%
INERT INGREDIENTS	95.0%
TOTAL	100.0%

KEEP OUT REACH OF CHILDREN

POISON



DANGER

ONLY FOR SALE TO, USE, AND STORAGE BY
SERVICE PERSONS AND INDUSTRIAL USERS.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before re-use. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PRECAUTIONARY STATEMENT:

Hazard to humans and domestic animals: Corrosive. Causes eye and skin damage. Fatal if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Environmental hazards: Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water.

MANUFACTURED FOR
THOMSON RESEARCH ASSOCIATES, LTD.
53 SHAW STREET, TORONTO
ONTARIO, CANADA, M6J 2W3

Net Contents:

U.S. Gallons

E.P.A. Est. 34310-R1-01

STORAGE & DISPOSAL

STORAGE: Store in a dry, well ventilated place. Keep tightly closed until ready to use and reclose tightly after each use.

DISPOSAL: (1) Prohibitions - do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited (2) Pesticide Disposal - pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by federal, state or local disposal authorities. (3) Container Disposal - (a) reseal container and offer for reconditioning or (b) triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place. (4) General - consult federal, state or local disposal authorities for approved alternative procedures. Do not use or store near heat or open flame.

THOMSON RESEARCH ASSOCIATES LIMITED

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In EPA Letter Dated:

MAR 23 1983

This product is a pesticide.
This product is registered under the Pesticide Act
and is registered under the Pesticide
Registration Act for EPA Reg. No.
10466

TECHNICAL DATA SHEET ULTRA-FRESH DM-5

Bacteriostatic - Fungistatic Liquid Concentrate for Commercial Application

E.P.A. Registration No. 10466
E.P.A. Est. 34310-RT-11

PRODUCT DESCRIPTION

ULTRA-FRESH DM-5 is a colorless liquid used for rendering fabrics and water-based emulsions resistant to attack by micro-organisms.

PHYSICAL PROPERTIES

Boiling Point - 100°C
Freezing Point - -20°C
Specific Gravity - 1.01 at 20°C
Solubility - Soluble or miscible in water and most organic solvents

BIOLOGICAL ACTIVITY

The following table lists the minimum concentrations of ULTRA-FRESH DM-5's active ingredient dispersed in aqueous media, required to inhibit the growth of various micro-organisms in test tube cultures. This table is intended to provide an indication of the broad spectrum activity of ULTRA-FRESH DM-5 in aqueous solution and is neither intended as a claim for recommended use concentrations under practical conditions, nor as a list of micro-organisms involved in specific end-use conditions.

Minimum Concentration (ppm) Required
for Complete Inhibition of Growth

Bacteria

A. Gram Positive

Bacillus cereus	3
Bacillus licheniformis	3
Bacillus megatherium	10
Bacillus mycoïdes	2
Bacillus subtilis	7
Brevibacterium ammoniacenes	2
Clostridium oroticum	38
Corynebacterium hofmannii	1
Sarcina lutea	3
Staphylococcus aureus	1
Staphylococcus coagulase +	8



Trade Marks
Markets Deposer

*UltraFresh*TM