

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 25 1990

Lewis Mantels
Hysan Corporation
4309 South Morgan Street
Chicago, IL 60609

Subject: Traffic Light Two-Phase Bowl Cleaner Disinfectant
EPA Registration No. 334-361
Your Submission Dated February 5, 1990
Your Submission Dated February 6, 1990

Dear Mr. Mantels:

This is in response to your label amendment, which includes a "one-step" cleaning/disinfecting claim.

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy of the labeling is enclosed for your records. Five copies of the finished labeling must be submitted before the product is released for shipment.

1. In the Directions for Use, provide instructions for use for hard inanimate surfaces -- and also for farm premises -- separate from the rest of the instructions, following the guidance given in the enclosed "DIS/TSS-15", "DIS/TSS-18", and "DIS/TSS-19" enclosures.

2. Under "USE LOCATIONS," delete the mention of filters (highlighted in yellow on the enclosed label): "air/air conditioner/furnace filters," "filters for air vents, air conditioners, furnaces, etc.," and "filters (air conditioning, air, and furnace)."

3. Send us a certification of child-resistant packaging, following the instructions given in 157.34(b) of the enclosed Federal Register document.

The efficacy data in your submission dated February 5, 1990, is acceptable in support of your label's "one-step" cleaning/disinfecting claim.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Your basic product formulation and your two alternate formulations are acceptable. (This is a clarifying remark not applicable to your subject submissions dated 2/5/90 and 2/6/90.)

If you have any questions, you may call Wallace Powell at (703) 557-6938.

Sincerely,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H-7504C)

Enclosures

[Check with LARA Office before adding the USDA statement below.]

Authorized by USDA for use in Federally inspected meat and poultry plants.

TRAFFIC LIGHT TWO-PHASE BOWL CLEANER DISINFECTANT

A Cleaner • Disinfectant • Deodorizer with Hospital-level and Broad-spectrum Disinfecting/Antimicrobial Activity, including tolerance for organic soil load; for use on acid-resistant, hard, nonporous surfaces in non-food areas of industrial, institutional, commercial, and medical buildings, vehicles, and equipment. Removes lime scale, rust, and other deposits. Contains a unique "traffic light" color system that changes from red to green to help indicate when cleaning is complete.

ACTIVE INGREDIENTS:	
n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	0 18%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	0 18%
Hydrogen chloride	5 00%
INERT INGREDIENTS	90 64%
TOTAL	100 00%

**KEEP OUT OF REACH OF CHILDREN.
DANGER**
SEE ADDITIONAL PRECAUTIONARY AND PRACTICAL TREATMENT (FIRST AID) STATEMENTS ON BACK PANEL.

EPA Reg. No. 334-361

EPA Est. No. 334-IL-1

MANUFACTURED BY
hysan[®]
CORPORATION
MAIN OFFICE CHICAGO, IL 60609

21 LOCATIONS Waco, TX 76712
Blue Island, Chicago, IL 60406
Coryville, Atlanta, GA 30120

NET 32 FL OZ (1 QT) 946 mL

NOTE: Minimum type size on back panel is 6 points. (A reduction to 80% will give about 6 point type with about 14 1/2 pica column width and 30 pica panel width.)

FEATURES, CLAIMS, AND USES

A one-step, heavy bodied, clinging product for daily use that cleans, disinfects, and deodorizes in one operation. Leaves surfaces squeaky-clean, sparkling, fresh smelling, and germ-free. Removes hard water (lime scale) and urine deposits, rust stains, and various other discolorations on acid-resistant porcelain, ceramic, glass, stainless steel, chrome, brass, rubber, and similar metal and plastic surfaces. Will not harm plumbing or septic tanks. Contains no phosphorous compounds.

BACTERICIDAL kills *Pseudomonas aeruginosa*, *Salmonella choleraesuis*, and *Staphylococcus aureus* when applied undiluted in the presence of organic soil load (5% blood serum) and tested by the A/CAC Use Dilution Method.

PRECAUTIONARY STATEMENTS

DANGER Corrosive to eyes, skin, and other tissue. Do not get in eyes, or on skin or clothing. Wear goggles or face shield, apron, and long-sleeved gloves when handling. May be harmful or fatal if swallowed. Do not take internally or contaminate foods/drinks/feeds. Vapor may be harmful if inhaled. Use only in a well ventilated area with a constant supply of fresh air. Avoid breathing vapors.

PRACTICAL TREATMENT (FIRST AID)

GENERAL QUICKLY follow directions below AND call a Poison Control Center (or physician or emergency department). Always get quick medical attention for ANY ill effects which continue (or show up later).

IF IN EYES IMMEDIATELY flush eyes with plenty of water while removing any contact lenses, then hold eyelids open and flush eyes thoroughly with water.

IF SWALLOWED DO NOT INDUCE VOMITING unless directed by medical personnel. Get IMMEDIATE medical attention; for conscious victim, rinse mouth with water, spit out, rinse, then drink a glassful or more of water (if it will not cause vomiting). Do not give victim gas-forming antacids.

IF ON SKIN, CLOTHING, ETC. IMMEDIATELY flush affected skin with large amounts of water while removing any contaminated clothing, shoes, jewelry, etc., and continue flushing for 15 minutes. Discard all contaminated items or thoroughly clean them before use.

PHYSICAL/CHEMICAL HAZARDS

Liquid and vapors are corrosive and may damage some metals, plastics, fabrics, and other materials and surfaces.

ACCEPTED
with COMMENTS
In EPA Letter Docket
MAY 25 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the 1974-1978 reauthorization under EPA Reg. No. 334-361

DIR

It is a violation of Federal law to sell or distribute this product inconsistent with its labeling.

GENERAL Do not use product on acid-resistant surfaces or on materials. (NOTE: Some materials are resistant to acids.)

TO CLEAN, DISINFECT, (BOWLS, TRAPS, AND RESISTANT SURFACES) remove any cover. On acid-resistant surfaces, scrub with product with a scrub brush or mechanical cleaning method. Remove any cover. On acid-resistant surfaces, scrub with much water as possible by swab or plunger, or by sponge, rag, etc.

Apply product with a brush. Thoroughly wipe/scrub/grooves/recesses and wash (traps), making sure to wet. Thoroughly flushing action requires a minimum of 20°C (68°F). After use, wash off non-flushed surfaces. Screens, blocs, etc. Securely.

GENERAL Do not contaminate food, and feed, during use. Do not use on damaged, leaking, or spill-prone equipment. Dispose of as below.

STORAGE Fumes are corrosive. Keep in upright, tightly closed, well-ventilated, locked area in case of ignition, heat, or flames, sparks, hot surfaces.

DISPOSAL Do not reuse product. Thoroughly flush with water if necessary. Layers of newspaper and d

EPA Reg. No. 334-361

MANUFACTURED BY
hysan
CORPORATION
MAIN OFFICE CHICAGO, IL 60609

0290

(SEE ADD)

Hysan Product Name **TRAFFIC LIGHT**
Hysan Product # **61370-32-X-XX-XXXXX**
Disk Volume **048 (L)**; Filename **A61370-32 EPA**; Date Last Revised **02-05-90**
Product File Name at EPA: Traffic Light Two-Phase Bowl Cleaner Disinfectant (formerly Stop N Go The Quick Acting Two Phase Bowl Cleaner Disinfectant)

HYSAN LARA APPROVAL by _____ Date _____
 HYSAN R&D APPROVAL by _____ Date _____
 HYSAN SALES APPROVAL by _____ Date _____

MEDICAL AND RESIDENTIAL AREAS, INCLUDING ...
INDOOR NON-FOOD: Agricultural/farm equipment & shoe baths; commercial indoor storage/warehouse premises; commercial non-food/non-feed transportation facilities; indoor commercial/institutional/industrial premises/equipment; non-food areas of eating establishments; hatching egg plants, hatcheries, brooder rooms, handling equipment, shoe baths, and egg handling rooms; non-aquatic fish hatchery buildings/areas; fur farm equipment/premises; commercial laundries & dry cleaning equipment & transportation vehicles; machinery; commodities, containers, and storage areas; processing/handling equipment; and tobacco processing plant premises/equipment.

INDOOR MEDICAL: Barber/beauty shoe equipment, including chairs & cabinets; cuspidors/spittoons; hospital janitorial equipment; hospital noncritical items (bedpans/furniture); hospital/medical institution critical premises (such as burn wards), noncritical premises, patient areas, laundries, and premises for human and veterinary facilities; household sickrooms premises/contents/utensils; and morgues/mortuaries autopsy/embalming equipment, instruments, & premises.

INDOOR RESIDENTIAL: empty diaper pads; air/air conditioner/furnace filters; household trash compactors; household/domestic dwellings contents, indoor non-food areas, & premises; brushes, combs, and other human grooming instruments; household/coin-operated laundries; portable/chemical toilets/latrines buckets; garbage/refuse/solid waste containers, indoor sites, incinerators, transportation facilities, and handling equipment; toilet bowls/urinals/tanks surfaces/water; and vehicular holding tanks.

CAN BE USED ON INDOOR NON-FOOD SURFACES IN SITES SUCH AS THE FOLLOWING ...

Processed/manufactured product areas Bins elevators, storage areas; and processing/handling equipment & machinery

Household areas and sites Closets & storage areas, basements & cellars, bedrooms, attics; recreation rooms living rooms baseboards, window sills, etc.; plumbing fixtures, sickrooms sickroom utensils, and filters for air vents, air conditioners, furnaces, etc.

Commercial/industrial transportation facilities Bus truck and trailer containerized units railroad cars, aircraft ships/barges autos & taxis, recreational vehicles, and shipping containers

Non-food areas of eating establishments

Hospitals and related institutions and facilities Critical premises (burn wards, etc.) hospital patient premises (wards emergency rooms, etc.) noncritical premises (labs lounges lobbies storage) and noncritical items (bedpans carpets furniture, etc.)

Commercial/industrial janitorial equipment

Barber and beauty shop instruments and equipment

Morgues mortuaries and funeral homes Premises (embalming rooms, etc.) equipment (tables, etc.) instruments and burial vaults & mausoleums

Commercial institutional and industrial maintenance buildings and structures Locker rooms & equipment gyms bowling alleys and equipment telephones & booths, shower rooms mats and equipment cotton mill premises & equipment; auditoriums & stadiums; factories rendering plants loading areas & ramps; school buildings & equipment, office buildings and laundries

Domestic & human special uses Military uses filters (air conditioning air, and furnace) cuspidors & spittoons and laundry equipment (carts chairs tables, etc.)

Domestic bathrooms toilet bowls and related sites Bathroom premises toilet bowls, urinals toilet tanks portable & chemical toilets vehicular holding tanks, and diaper pads

Domestic refuse & solid waste Refuse and solid waste containers, refuse and solid waste transportation & handling equipment, indoor garbage dumps; household trash compactors garbage disposal units & food disposals; and incinerators.

Miscellaneous surface treatments Hard nonporous surfaces (tile, plastic, metal, glass, etc.); camping equipment & gear, and grooming instruments (brushes, clippers, razors, etc.)

[When sold without child-resistant closures]
[and with no 'household' use sites listed on label]

**FOR USE BY SERVICEPERSONS ONLY;
NOT PACKAGED FOR USE IN RESIDENTIAL AREAS,
PRESCHOOLS, OR DAY CARE FACILITIES.**

NOTE: Below are the Storage and Disposal statements for containers larger than 1 gal.

STORAGE AND DISPOSAL

GENERAL: Do not contaminate other materials (including water, food, and feed) during transport, use, storage, and disposal. If damaged, leaking, or spilled, dispose of as below.

STORAGE: Fumes are corrosive to many metals and other materials. Keep in upright, tightly closed original container in a cool, dry, well-ventilated, locked area inaccessible to children and away from sources of ignition, heat, degradation, and contamination (including flames, sparks, hot surfaces, sunlight, and other chemicals).

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: 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. Rinsed plastic & paper reinforced plastic containers may also be disposed of by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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