

707-100

9/16/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2399

SEP 16 2011

Attention: Joanne Ryder

Subject: SKANE™ M-8 Industrial Mildewcide
EPA Registration No. 707-100
Amendment Dated August 10, 2011

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed Amendment

- Revised labeling based on EPA's comments on July 5, 2011

General Comments

A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in black ink that reads "M Swindell".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

2015

SKANETM M-8

Industrial Mildewcide - For Use as an Industrial Mildewcide in Coatings, Paints, Building Materials, Wallpaper Pastes and Adhesives, Dispersed Pigments, Leather, Aqueous Adhesives and Tackifiers, Metalworking and Hydraulic Fluids.



ACCEPTED
with COMMENTS
EPA Letter Dated:

SEP 16 2011

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

707-100

ACTIVE INGREDIENT:

2-n-Octyl-4-isothiazolin-3-one

45%

INERT INGREDIENTS:

55%

Total:

100%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 min.
- Call a poison control center or doctor for treatment advice.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 min.
- Remove contact lenses, if present, after first 5 min. then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is 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 SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow. Do not give anything to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IN CASE OF EMERGENCY CALL ROHM AND HAAS COMPANY 215-592-3000

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

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE

CAUSES SEVERE EYE DAMAGE AND SKIN BURNS

MAY CAUSE ALLERGIC SKIN REACTION

HARMFUL IF INHALED

HARMFUL IF SWALLOWED

Do not get in eyes, on skin, or on clothing. Avoid breathing vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear chemical-resistant gloves such as nitrile or butyl rubber, goggles, face shield, chemical-resistant apron worn over long sleeved shirt, long pants, socks, chemical resistant footwear and a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE pre-filter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep

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and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENVIRONMENTAL HAZARDS

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

Antisapstain treated lumber must be stored under cover, indoors, or at least 100 feet from any pond, lake stream, wetland, or river to prevent possible runoff of the product into the waterway. Treated lumber stored within 100 feet of a pond lake stream, or river must be either covered with plastic or surrounded by a berm to prevent surface water runoff into the nearby waterway. If a berm or curb is used around the site, it should consist of impermeable material (clay, asphalt, concrete) and be of sufficient height to prevent runoff during heavy rainfall events.

**STORAGE AND DISPOSAL
PESTICIDE STORAGE**

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate with strong oxidizing or reducing agents. Do not contaminate water, food, or feed by storage or disposal or cleaning of equipment. Store between 32-100°F.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities

CONDITIONS OF SALE AND WARRANTY

Rohm and Haas warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions and as defined the Directions for Use on this label. ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, EITHER OF MERCHANTABILITY OR FITNESS, FOR A PARTICULAR USE. Handling, storage, and use of the product by Buyer or User are beyond the control of Rohm and Haas and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow directions will be assumed by the Buyer or User. TO THE EXTENT PERMITTED BY LAW, ROHM AND HAAS NOR SELLER SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

ACCEPTED
WITH COMMENTS
EPA Reg. No. Dated:
SEP 16 2011

Date of Manufacture: location for date
EPA Reg. No. 707-100
EPA Est. No. establishment number

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

DIRECTIONS FOR USE

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

Skane M-8 mildewcide is for use as an industrial mildewcide in coatings, paints, building materials, wallpaper pastes and adhesives, aqueous adhesives and tackifiers and leather.

Do not use treated material for construction of beehives.

COATINGS

For use as a mildewcide in coatings such as latex and solvent-based paints, semi-transparent stains and solid stains. Use 0.1 to 0.3 pounds of Skane M-8 mildewcide per 100 pounds of coating formulation. If necessary, a higher dosage up to 0.4 pounds of Skane M-8 per 100 pounds may be used depending upon level of control required.

In latex coatings, Skane M-8 should be added during the letdown phase of paint manufacture. To ensure uniform distribution throughout the coating, it is recommended that Skane M-8 be premixed with propylene glycol and coalescent. The premix should be added slowly, with good agitation, just prior to the addition of the thickener. In solvent-based coatings, a coupling solvent such as butyl Cellosolve* may be used to assist in mixing Skane M-8.

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CONCENTRATES Skane M-8 should be added to the polymer latex concentrate at a level to ensure that the final use-dilution will contain 0.1 to 0.3 pounds of Skane M-8 mildewcide per 100 pounds of coating formulation. Dosage levels of Skane M-8 mildewcide will depend upon the type of formulation, the presence and level of zinc oxide in the system, and the climate in which the material will be exposed.

BUILDING MATERIALS

For use as a mildewcide in building materials such as elastomeric roof and wall coatings and mastics, caulks, sealants, joint cements, spackling, stucco, and grouting. Use 0.1 to 0.3 pounds of Skane M-8 mildewcide per 100 pounds of formulation.

WALLPAPER PASTES AND ADHESIVES

For use as a mildewcidal preservative to protect materials such as polyvinyl acetate, starch and dextrin-based pastes from fungal growth after they are applied. Use 0.1 to 0.15 pounds of Skane M-8 mildewcide in 100 pounds of formulation.

AQUEOUS ADHESIVE AND TACKIFIER PRESERVATION

For use as a mildewcidal preservative in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene, polyurethane, epoxy, acrylic latices, and tackifiers derived from rosin and hydrocarbon resins. Use 0.10 to 0.20 pounds of Skane M-8 mildewcide per 100 pounds of formulation.

DISPERSED PIGMENTS

Skane M-8 Mildewcide is recommended for use as a mildewcide in the manufacture and storage of dispersed pigments, extender slurries and colorants. Use levels range from 0.01 % - 0.25% of this product by weight to provide 45 to 1125 ppm of active ingredient. Add this product at a point in the production process where sufficient mixing will assure good suspension of the material as other ingredients are added.

LEATHER PRESERVATIVE

Skane M-8 is recommended for the prevention of mold, bacteria, and fungi in the storage and transport of wet leather stock such as pickled, chrome-tanned, and vegetable-tanned leather.

Use Skane M-8 Mildewcide at the levels specified in the following table to prevent microbial growth on processed hides. The level used will depend on storage conditions and the length of protection required. Pre-dilute Skane M-8 45-180 times with water and the diluted product to the chrome liquor at the start of the tanning process.

Wet Hide Weight (lbs.)	Recommended Dose Level	Gallons Product	Pounds Product	ppm Product	ppm Active Ingredient
10,000	Minimum	0.16	1.4	140	64
10,000	Maximum	0.79	6.6	666	300

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METALWORKING FLUID PRESERVATION

Skane M-8 is recommended for the control of fungi in the manufacture and use of soluble, synthetic, and semi-synthetic metalworking fluids. Skane M-8 is not recommended for use in systems or fluids which are subject to foaming or systems with high levels of tramp oil.

METHOD OF ADDITION: Skane M-8 should be directly dispensed into the metalworking concentrate or use-dilution metalworking fluid using a metered pump or manual pouring and uniformly dispersed throughout the fluid.

FLUID CONCENTRATES

Skane M-8 should be added to the metalworking concentrate at a level to ensure that the final use-dilution fluid will contain 55-167 ppm of product (25-75 ppm active ingredient).

USE-DILUTION FLUID

INITIAL DOSE: For a noticeably fouled system, add 0.47-1.44 pounds (7-21 fluid ounces) of Skane M-8 per 1000 gallons of emulsion. This will provide 55-167 ppm product (25-75 ppm active ingredient). Repeat until control is achieved.

SUBSEQUENT DOSE: For maintenance of a nonfouled system, add 0.09-0.58 pounds (1.3-8.6 fluid ounces) of Skane M-8 per 1000 gallons of emulsion every 4 weeks. This will provide 11-67 ppm product (5-30 ppm active ingredient). Increased frequency of treatment may be required depending upon rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness and system design. Grossly contaminated systems must be cleaned before treatment is begun.

HYDRAULIC FLUID PRESERVATION

Skane M-8 is recommended as a preservative in the manufacture and use of soluble oils, high water-based and invert-emulsion hydraulic fluids.

METHOD OF ADDITION: Skane M-8 should be directly dispensed into the hydraulic concentrate or use-dilution hydraulic fluid using a metering pump or manual pouring and uniformly dispersed throughout the fluid.

FLUID CONCENTRATES

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Skane M-8 should be added to the hydraulic fluid concentrate at a level to ensure that the final use-dilution fluid will contain 55-167 ppm of product (25-75 ppm active ingredient).

USE-DILUTION FLUID

INITIAL DOSE: For a noticeably fouled system, add 0.47-1.44 pounds (7-21 fluid ounces) of Skane M-8 per 1000 gallons of emulsion. This will provide 57-167 ppm product (25-75 ppm active ingredient). Repeat until control is achieved.

SUBSEQUENT DOSE: For maintenance of a nonfouled system, add 0.09-0.58 pounds (1.3-8.6 fluid ounces) of Skane M-8 per 1000 gallons of emulsion every 4 weeks. This will provide 11-67 ppm product (5-30 ppm active ingredient). Increased frequency of treatment may be required depending upon rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, and/or system design.

Grossly contaminated systems must be cleaned before treatment is begun.

Skane M-8 mildewcide weighs 8.5 pounds per gallon.

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