

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER - PELIGRO**

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid breathing spray mist. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

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 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 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.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
STORAGE: Store unused product in original container only in a cool, dry area out of the reach of children or animals.  
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.  
CONTAINER DISPOSAL: Triple rinse (or equivalent) and then dispose of in a sanitary landfill or by other approved Federal, State and local procedures.

EPA REG NO. 67673-5

EPA EST. NO. 067673-WG-001



**Riedel-de Haën**

Product Code: 22385

**MERGAL® S 89 Paste**

Industrial Microbiocide for Use in Paints, Coatings, Plasters, Stuccos, Sealants, Caulks, and Fillers

ACTIVE INGREDIENT	
3-(3,4-dichlorophenyl)-1,1-dimethyl urea	19.00%
methyl (1H-benzimidazol-2-yl) carbamate	9.90%
2-n-octylisothiazolin-3-one	2.25%
INERT INGREDIENTS	
TOTAL	68.85%
	100.00%

[MERGAL® S 89 Paste weighs 9.3 lbs./gallon]

**KEEP OUT OF REACH OF CHILDREN  
DANGER - PELIGRO**

PRECAUCION AL USUARIO: Si Vd. no lee inglés no use este producto hasta que la etiqueta haya sido explicado completamente.

**STATEMENT OF PRACTICAL TREATMENT**

IF IN EYES: Keep eyelids open and flush with a gentle steady stream of water for 15 minutes. Get medical attention.  
IF SWALLOWED: Call a physician or poison control center. Drink promptly a large quantity of milk, egg white or gelatin mixture, or if these are not available, a large quantity of water. Avoid alcohol. Do not induce vomiting. Do not give anything by mouth to an unconscious person.  
IF ON SKIN: Wash thoroughly with soap and water. Get medical attention.  
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.  
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. See Side Panel for Additional Precautionary Statements.

AlliedSignal Inc., 101 Columbia Tpk., Morristown, NJ 07962  
Emergency phone: 1-800-424-9300 and 201-455-2000  
Manufactured by Riedel-de Haën AG, D-30926 Seelze, Germany

**DIRECTIONS FOR USE**

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

MERGAL® S 89 Paste is an antimicrobial preservative for control of fungi and algae growing on paints, coatings, plasters, sealants, and fillers used for architectural products, finishes, and special purpose coatings which are exposed to warm, moist, and humid conditions favoring microbial growth.

Typically MERGAL® S 89 Paste should be added at the beginning of the formulation process while mixing of the final product (paint, plaster, etc.) to assure uniform distribution of the MERGAL® S 89 Paste.

PAINTS AND COATING MATERIALS (0.2 - 2.0%): Add 2 - 20 lbs. (0.9 - 9.0 kg) of MERGAL® S 89 Paste to each 1000 lbs. (453 kg) of paint. Use higher addition rate within the above listed and registered range in warm, moist, and humid conditions where microbial growth is favored.

PLASTERS AND STUCCOS (0.1 - 1.0%): Add 1 - 10 lbs. (0.45 - 4.5 kg) of MERGAL® S 89 Paste to each 1000 lbs. (453 kg) of plasters. Use higher addition rate within the above listed and registered range in warm, moist, and humid conditions where microbial growth is favored.

SEALANTS, CAULKS AND FILLERS (0.1 - 1.5%): Add 1 - 15 lbs. (0.45 - 6.8 kg) of MERGAL® S 89 Paste to each 1000 lbs. (453 kg) of sealant or filler. Use higher addition rate within the above listed and registered range in warm, moist, and humid conditions where microbial growth is favored.

**WARRANTY STATEMENT**

This label provides information which Seller believes to be reliable based on Seller's present state of knowledge relating to this product and its application. This information is not intended to be a guarantee of specific properties of this product or its suitability for a particular application. Seller warrants that this product conforms to the chemical description on this label. SELLER MAKES NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER WARRANTY EXCEPT AS EXPRESSLY STATED ABOVE. In no event shall Seller be liable for any consequential, special, indirect, or incidental damages relating to the use of this product.

Net weight:

Lot:

Storage temperature: 32 - 104° F (0 - 40° C)

**ACCEPTED**

NOV - 7 1997

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

EPA Reg. No. 67673-5

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