



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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Wendy McCombie  
Regulatory Agent for,  
Clariant Corporation  
4000 Monroe Road  
Charlotte, NC 28205

NOV 21 2006

Mail to: Attn: Wendy McCombie  
6690 Debra Lee Way  
Springfield, VA 22150

Subject: Nipacide BK  
EPA Registration Number 49403-16  
Your Amendment Dated August 26<sup>th</sup>, 2006  
EPA Received Date August 28<sup>th</sup>, 2006

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add the uses for construction materials, in-can paints, chain lubricants, fuel oils, commercial and industrial products, is acceptable.

A stamped copy of the labeling is enclosed. Submit (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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If you have questions concerning this letter, please contact Karen M. Leavy at (703)-308-6237.

Sincerely,

A handwritten signature in black ink, appearing to read "M Swindell". The signature is fluid and cursive, with the first letter "M" being particularly large and stylized.

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

# NIPACIDE BK

**ACTIVE INGREDIENTS:**

Hexahydro- 1,3,6-tris (2-hydroxyethyl)-s-triazine	78.5%
<b>INERT INGREDIENTS</b>	<u>21.5%</u>
<b>TOTAL</b>	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**FIRST AID**

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 in case of emergency.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 49403- 16  
EPA Est. No. \_\_\_\_\_

Manufactured by:

 **Clariant**  
 Clariant Corporation  
 4000 Monroe Road  
 Charlotte, NC 28205 USA  
 (704) 822-2259

ACCEPTED  
 WITH CLARIANT'S  
 EPA Letter  
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 49403-16

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

**DANGER:** Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with eyes, skin or clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated 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 in original container, tightly closed and in a safe place. Do not use or store near heat or open flame.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal 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 incineration, or puncture and dispose of in a sanitary landfill, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
NOV 21 2006  
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Fungicide, and Rodenticide Act,  
49403-16

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## DIRECTIONS FOR USE

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

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### In Industrial Emulsions, Adhesives & Inks (Non-food Use):

To effectively control bacteria in resin, latex or other water-based emulsions, for use in adhesives, inks, asphalt and other industrial applications, add 0.1-0.3% (1,000-3,000 ppm) of NIPACIDE® BK at any convenient point during the manufacturing operation.

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### In Water-Based Metalworking Fluids:

To inhibit the growth of bacteria, add 0.04-0.2% (400-2,000 ppm) of NIPACIDE® BK directly to the use-diluted fluid. Not for use in non-aqueous concentrates.

### In Oilfield Water Systems (Not for use in California):

For controlling aerobic slime-forming bacteria (*Pseudomonas sp.*) or iron-oxidizing bacteria (*Gallionella sp.*) and anaerobic sulfate-reducing bacteria (*Desulfovibrio desulfuricans*) in oilfield water systems, such as subsurface injection water, add 5-150 ppm NIPACIDE® BK depending on the severity of the contamination. Additions should be made with a metering pump at the free water knockouts before or after the injection pumps and injection well headers.

Continuous-feed method: If this system is noticeably fouled, add 20-150 ppm NIPACIDE® BK (1.7-12.8 gal per 2000 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 5-150 ppm NIPACIDE® BK (0.43-12.8 gal per 2000 barrels of water) continuously as needed to maintain control.

Intermittent or slug method: If the system is noticeably fouled or to maintain control of the system, add 20-150 ppm NIPACIDE® BK (1.7-12.8 gal per 2000 barrels of water) intermittently for 2-8 hours per day on from 1-4 days per week, depending on the severity of the contamination.

### In Preserving Drilling Muds and Workover and Completion Fluids (Not for use in California):

Determine the volume of NIPACIDE® BK necessary to provide a concentration of 500-1000 ppm by weight of NIPACIDE® BK in the drilling mud system, workover and completion fluid. For example, 21-42 gallons of NIPACIDE® BK per each 1000 barrels of drilling mud provides this concentration. As the system circulates, add NIPACIDE® BK in a thin stream. Add additional NIPACIDE® BK to the system to maintain the proper concentration as the total volume of the system increases.

### In Construction Materials:

NIPACIDE® BK may be used to increase the shelf life of indoor use type construction materials and control the growth of bacteria and fungi in water-based wallpaper pastes and strippers, basement masonry waterproofers, joint compounds and fillers, glue, adhesives, grouting, caulking, spackling compounds and other indoor-application products for construction use.

To control microbial spoilage, add a 0.05-0.30% (0.4 to 2.4 pints per 100 gallons of product) concentration of NIPACIDE® BK directly to the manufacturing batch with minor agitation.

### For In-Can Paints:

NIPACIDE® BK may be used to increase shelf life, control the growth of bacteria and fungi, prevent slime formation and odors, and control changes in viscosity for waterbased polyurethanes, acrylic latex, cellulose-thickened latex and other types of water based paints.

To control microbial spoilage, add a 0.05-0.30% (0.4 to 2.4 pints per 100 gallons of product) concentration of NIPACIDE® BK directly to the manufacturing batch with minor agitation.

### In Chain Lubricants:

NIPACIDE® BK may be used to preserve, control and/or inhibit the growth of bacteria and fungi and prevent slime formation and odors for natural, synthetic and semi-synthetic chain lubricants used on inanimate, non-food contact surfaces.

To control and/or inhibit microbial spoilage, add a 0.05-0.30% (0.4 to 2.4 pints per 100 gallons of product) concentration of NIPACIDE® BK in the final use dilution.

In Fuel Oils:

NIPACIDE® BK may be used to preserve and control and/or inhibit the growth of bacteria and fungi for distillate fuel oils during storage at industrial, utility and commercial sites.

To control and/or inhibit microbial spoilage, add a 0.03-0.10% (0.4 to 1.25 pints per 100 gallons of fuel oil) concentration of NIPACIDE® BK directly to the distillate fuel oil during transfer.

In Commercial and Industrial Products:

NIPACIDE® BK may be used to preserve commercial, household and industrial and institutional (I&I) products, including laundry detergents, dish detergents, fabric softeners, all-purpose cleaners, hard-surface cleaners, heavy-duty degreasers, floor finishes, silicone concentrates, emulsions and antifoams, window cleaners, surfactant/detergent solutions (non-food use only), glues and adhesives (non-food use only), and starch applications used to make corrugated cardboard boxes (non-food use only).

To control microbial spoilage, add a 0.05-0.20% (0.4 to 1.8 pints per 100 gallons of product) concentration of NIPACIDE® BK directly to the manufacturing batch with minor agitation.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

NOV 21 2005

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
registered under the Act.  
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