PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER
Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or clothing. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. This product may cause skin sensitization reactions in some people. Do not breathe vapor or spray mist. Wear a mask or P2/Bi8 respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Mixers, blenders and other exposed to methylisothiazolinone products must wear:
- Long-sleeved shirt and long pants
- Chemical-resistant apron
- Chemical-resistant gloves
- Shoes plus socks

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with the product’s concentrate. Do not reuse them. Follow manufacturer’s instructions for cleaning/manufacturing PPE. If no such instructions exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

FIRST AID

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

IF ON SKIN OR CLOTHING:
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

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.

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

NOTE TO PHYSICIAN:
Probable irreversible damage may contraindicate the use of gastric lavage.

MERGAL® K12N
Industrial microbicide for use in Emulsions, Paints and Coatings, Building Materials, Metalworking Fluids, Adhesives, Pigment/Clay Slurries, Waterborne Paints, Starch and Thickener Solutions, Sealants (including Caustic), Textile Finishes and Lubricants, Joint Cements and Inks

EPA Reg. No. 5383-106
EPA Establishment Number 5383-NJ-01

ACTIVE INGREDIENT: 5 Chloro-2-Methyl-4-isothiazolin-3-one 0.81%
2-Methyl-4-isothiazolin-3-one 0.29%
2-Bromo-2-nitro-1,3-propanediol 7.10%
INERT INGREDIENTS 91.80%
TOTAL 100.0%

DANGER
SOLD FOR INDUSTRIAL USE ONLY
See Side Panel for Additional Precautionary Statements
KEEP OUT OF REACH OF CHILDREN

IN CASE OF EMERGENCY:
CALL 1-800-424-9300

Net Weight:
[Produced for/Manufactured for] Troy Chemical Corporation
One Avenue L, Newark, N.J. 07105
MERGAL® and POLYPHASE® are registered trademarks

ENVIRONMENTAL HAZARDS
This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. 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.

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

Do not apply this material in a way that will contact workers or other persons.
Troy's MERGAL® K12N is a microbicide, which is effective against a broad spectrum of bacteria, yeasts, molds and algae. It may be used as an industrial preservative for emulsions, dispersion paints and coatings, adhesives and building materials. MERGAL® K12N is a liquid and may be added at any point in the production process. For best results, it should be added as early in the manufacturing process as possible. If high temperature or high alkalinity is expected in the manufacturing process, it is recommended that MERGAL® K12N be added after these conditions have been controlled.
Usage rates may vary depending on the application and the user is advised to test the material to determine the exact usage in an individual application. Typical usage rates are 0.05 to 0.20% in emulsions, paints and coatings and joint cements based on the total weight of the formulation. Usage rates of 0.02 to 0.20% are typical for adhesives based on the total weight of the formulation. Pigment/clay slurries: 0.1 - 0.5%. Waterborne paints: 0.03 - 0.3%. Starch and thickener solutions and sealants (including caustics): 0.05 - 0.2%. Textile finishes and lubricants: 0.1 - 0.5%. Inks: 0.05 - 0.2%.
MERGAL® K12N is not to be used for coatings, adhesives or other materials that will come into contact with food and food surfaces.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
STORAGE: Storage between 32°F (0°C) and 90°F (32°C) is recommended.
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 the label directions, 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 incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Troy Chemical Corporation
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