

KATHON® FP CONCENTRATE

An Industrial Microbicide for Use as a Fuel Preservative



Lot Number
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Avg. Gross: LB KG
Net: LB KG
Avg. Tare: LB KG

Product Code
(91)

«LN1»

Container: BU002804
Code Number: «SN1»
Label Number: 04/22/02

707-194

ACTIVE INGREDIENTS:	
5-Chloro-2-methyl-4-isothiazolin-3-one	10.4%
2-Methyl-4-isothiazolin-3-one	3.7%
INERT INGREDIENTS:	
	85.9%
Total:	100.0%
KEEP OUT OF REACH OF CHILDREN	
DANGER	
FIRST AID	
IF ON SKIN:	<ul style="list-style-type: none"> •Take off contaminated clothing. •Rinse skin immediately with plenty of water for 15-20 min. •Call a poison control center or doctor for advice.
IF IN EYES:	<ul style="list-style-type: none"> •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:	<ul style="list-style-type: none"> •Move person to fresh air. •If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. •Call a poison control center or doctor for advice.
IF SWALLOWED:	<ul style="list-style-type: none"> •Call a poison control center or doctor immediately for 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 by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
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 IRREVERSIBLE EYE DAMAGE AND SKIN BURNS
MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR SWALLOWED
MAY CAUSE ALLERGIC SKIN REACTION
HARMFUL IF INHALED

Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS
This chemical is toxic to 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

STORAGE AND DISPOSAL
PESTICIDE STORAGE
Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.
PHYSICAL AND CHEMICAL HAZARDS
This product is corrosive to mild steel. This product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure the product is packaged in specially vented containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent.
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
METAL CONTAINERS
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.
PLASTIC CONTAINERS
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
GENERAL: CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

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 under normal conditions of use. 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. IN NO CASE WILL ROHM AND HAAS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.

Date of Manufacture: location for date
EPA Reg. No. 707-194
EPA Est. No. establishment number

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

Kathon FP Concentrate microbicide is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fluids, kerosene, heating oils, residual fuel oils, coal slurries, liquefied petroleum gases, petrochemical feedstocks and diesel fuels. Kathon FP Concentrate microbicide is recommended for REFINERY AND TERMINAL USE ONLY.
METHOD OF ADDITION: Kathon FP Concentrate microbicide should be directly dispensed into a fuel tank, storage tank, or flowing stream of fuel in a manner to ensure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended.
CURATIVE DOSE: When the system is noticeably fouled, add 11-21 gallon of Kathon FP Concentrate microbicide per 1 million gallon of fluid in the system. This will provide 11-21 ppm of Kathon FP Concentrate and 1.5-3.0 ppm active ingredient. Repeat until control is achieved. A shock dose of up to 42 gallon of Kathon FP Concentrate per 1 million gallon of fluid is recommended in the case of extreme contamination. Grossly contaminated systems should be physically cleaned to remove debris.
MAINTENANCE DOSE: When the system is not noticeably fouled, add 5-16 gallon of Kathon FP Concentrate microbicide per 1 million gallon of fluid to maintain the system. This will provide 5-16 ppm of Kathon FP Concentrate and 0.75-2.25 ppm active ingredient. Repeat every 4-6 weeks or when microbial contamination is detected.
FOR USE IN AVIATION FUEL, THE FEDERAL AVIATION ADMINISTRATION MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT.

Kathon FP Concentrate microbicide weighs 10.8 pound/gallon.

ACCEPTED

MAY 31 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 707-194

05/31/2002

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