

2023-1814
23-05-30

FQS 1.5 Microbicide[®] - Master

AN INDUSTRIAL MICROBICIDE FOR USE AS A FUEL SYSTEM PRESERVATIVE

COMMERCIAL

SOLUTION

**READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

ACTIVE INGREDIENTS:

5-chloro-2-methyl-4-isothiazolin-3-one1.10%
2-methyl-4-isothiazolin-3-one0.39%

REGISTRATION NO. 32071
PEST CONTROL PRODUCTS ACT

WARNING



CORROSIVE



POISON

DANGER – CORROSIVE TO EYES AND SKIN

POTENTIAL SKIN SENSITIZER

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS.

FQS 1.5 Microbicide[®] weighs 4.00 kg per 3.7853 liters

FQS LLC
777 Roosevelt Road
Glen Ellyn, IL, 60137, USA
1-708-203-5700

Net Content: xxx kg
Lot Number: XXX
Date of Manufacture: XXX
Expiry Date: XXX

**IN CASE OF SPILL EMERGENCY CALL PERS:
1-800-633-8253 / INTERNATIONAL 1-801-629-0667**

NET CONTENT:

4 oz / 0.12 liters _____
8 oz / 0.24 liters _____
1 Pint / 0.47 liters _____
1 Quart / 0.95 liters _____
1 Gallon / 3.79 liters _____
5 Gallons / 18.93 liters _____
30 Gallons / 113.56 liters _____
55 Gallons / 208.20 liters _____
250 Gal Tote / 946.32 liters _____

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NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

DIRECTIONS FOR USE:

Fuel Preservative: FQS 1.5 Microbicide® - Master is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: petrochemical feedstocks, liquefied petroleum gases, aviation fuels, kerosene, diesel fuel, heating oil, residual oils, and coal slurries.

METHOD OF ADDITION: FQS 1.5 Microbicide® - Master 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 108 to 502 milliliters of this product per 1,000 kg of fluid in the system. This will provide 115-532 ppm of this product and 1.6-7.8 ppm of active ingredient. Repeat until control is achieved.

Maintenance Dose: When the system is not noticeably fouled, add 55 to 319 milliliters of this product per 1,000 kg of fluid to maintain the system. Repeat every 4 to 6 weeks or when fouling becomes evident. This will provide 58-338ppm of this product and 0.8-4.7 ppm of active ingredient. Repeat until control is achieved.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

DANGER

CORROSIVE

CAUSES IRREVERSIBLE EYE DAMAGE

HARMFUL IF ABSORBED THROUGH THE SKIN

CAUSES SKIN IRRITATION

POTENTIAL SKIN SENSITIZER

MAY CAUSE ALLERGIC SKIN REACTION

MAY BE FATAL IF INHALED

HARMFUL IF SWALLOWED

DO NOT get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing vapor or sprays. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Wash skin thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing immediately, wash skin thoroughly with soap and water, and put on clean clothing. Wash contaminated clothing separately from other laundry before reuse. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product.

Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. If no such instructions for washables exist, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry.

2023-1814

23-05-30

Wear long pants, a long sleeved shirt, chemical-resistant gloves, a full face NIOSH-approved respirator, a chemical-resistant apron and socks and chemical resistant footwear during mixing/loading, clean up, and repair.

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 eye. Call a poison control centre 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 centre or doctor for treatment advice.

IF SWALLOWED:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Avoid alcohol. MATERIAL IS CORROSIVE. It may not be advisable to induce vomiting. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE

Do not contaminate water, food or feed by storage or disposal. This product is corrosive to mild steel. Do not store or transport in unlined metal 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.

DISPOSAL

1. Triple-or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the provincial regulatory agency or the manufacturer. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

ENVIRONMENTAL PRECAUTIONS

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23-05-30

This product is toxic to terrestrial and aquatic plants, fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product to sewer systems.