grotamar® 71
Industrial Microbicide for use in fuels
Inhibits the growth of bacteria and fungi in fuels

Active Ingredient:
N,N'-methylenbis (S-methylisoxazolidin) 99.09%
Other Ingredients 0.91%
Total 100.00%

DANGER | PELIGRO | POISON

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Keep Out of Reach of Children

First Aid
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 center or doctor for further treatment advice.
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 five minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.
If on skin
• 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
• 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 by a poison control center or doctor.
• Do not give anything 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.

See other panel for additional precautionary statements.

www.schuelke.com
Made in Germany
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGEROUS Fatal if inhaled. Do not breathe vapors. Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Wear long-sleeved shirt and long pants, socks, chemical-resistant gloves (such as nitrile or butyl), and protective eyewear. For closed loading systems that are engineered to eliminate contact with aerosols and vapors, workers must have access to a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Keep container closed when not in use. Use with adequate ventilation.

ENVIRONMENTAL HAZARDS
Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

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.

CHEMICAL HAZARDS
Do not mix with strong inorganic acids as this will lead to an excessive release of formaldehyde. Reaction may cause rapid increase of temperature.

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

For Use in: Fuel preservation
grotamark® 71 is recommended for the decontamination and control of microorganisms in fuel systems. grotamark® 71 is recommended for controlling the growth of bacteria and fungi in dispersed and free-water commonly found in fuel systems.
Add grotamar* 71 to spark ignition, petroleum distillate, biofuel or synthetic fuel (fuel grades boiling point below 390°C) in tanks or pipelines via closed system dosing. grotamar* 71 must be added, through a closed system, as a single dose or by proportional metering to achieve the appropriate grotamar* 71 concentration in the treated fuel system.

For best performance, provide good distribution of grotamar* 71 in the fuel by mixing or by adding the biocide before or during tank filling. Furthermore grotamar* 71 must remain in contact with treated fuel system for a minimum of four hours and preferably eight hours to decontaminate the fuel and fuel-system walls.

For shock-treatment of heavily contaminated fuel systems, add 0.4 to 0.8 gal of grotamar* 71 per 1000 gal of fuel and fuel associated water to achieve a concentration of 500 to 1000 ppm (w/w) in the treated fuel system.

For preventive treatment, a dose of 0.04 to 0.16 gal (5 to 20.5 oz) of grotamar* 71 to 1000 gal of fuel is recommended to achieve a concentration of 50 to 200 ppm.

**Storage and Disposal**

Do not contaminate water, food, or feed by storage and disposal.

Pesticides Storage: Keep container closed to prevent spills and contamination.

Pesticide Disposal: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate is a violation of Federal Law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Spill and Leak Procedures: Small releases can be cleaned up using a standard absorbent (i.e. poly pads, vermiculite, dry sand). Evacuate immediate area of spill or leak. Place leaking container in well-ventilated area. Identify all sources of ignition before clean-up procedures begin. Wear long-sleeved shirt and long pants or chemical resistant suit, socks, chemical resistant gloves (such as nitrile or butyl), and protective eyewear. Use a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter for entry into affected area. Work upwind if possible. Allow spilled material to evaporate, or absorb onto absorbent material. Neutralize residue with citric acid or other neutralizing agent for bases. Test area with litmus paper to ensure neutralization is complete. Thoroughly aerate absorbent materials. 
outdoors prior to disposing on site or at an approved disposal facility. Avoid run-off to storm sewers and ditches leading to natural waterways. Do not allow unprotected persons to enter spill area or clean up area without a respirator until formaldehyde (active constituent of grotam® 71) levels are determined to be below 0.75 ppm as determined by an OSHA approved method used in accordance with the manufacturer’s instructions.

**Container Handling** Non – refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by incineration or by other procedures approved by state and local authorities.

**LIMITED WARRANTY**
Manufacturer warrants that this product is suited for the labeled use when applied according to label directions. To the extent consistent with applicable laws, manufacturer makes no warranty of merchantability. To the extent consistent with applicable laws there are no warranties that extend beyond the description on this label and in no event shall the manufacturer be liable for any consequential damages.

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