

PACT-5

ACTIVE INGREDIENT(S):

2-(Thiocyanomethylthio)benzothiazole.....2.5%

Methylene bis(thiocyanate).....2.5%

OTHER INGREDIENTS:.....95.0%

TOTAL:.....100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID	
If in Eyes	<ul style="list-style-type: none"> 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 center or doctor for further treatment advice.
If on Skin, Clothes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
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 by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
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 for emergency medical treatment information.	
NOTE TO PHYSICIAN:	
Probable mucosal damage may contraindicate the use of gastric lavage. This product may pose an aspiration pneumonia hazard. Contains Petroleum distillate.	



Distributed by:
8820 Old Hwy. 99 SE / Olympia, WA 98501 / Tel. No. (360) 943-6063
EPA Reg. No. 1448-171-43553

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles or face shield. Wear coveralls over long-sleeved shirt and long pants; socks and chemical resistant footwear; chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton; and 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. In addition to the PPE listed above, mixers, loaders, and cleaners of equipment must also wear chemical-resistant apron. 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.

User Safety Requirements: 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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendation: User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, aquatic invertebrates, oysters, and shrimp. 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.

PHYSICAL AND CHEMICAL HAZARDS: Do not expose to extreme temperatures.

DIRECTIONS FOR USE

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

NOTE TO USER: Do not apply this product in a way that will contact workers or other persons.

COOLING TOWERS: PACT-5 is used to protect cooling tower wood against soft or surface rot and internal or dry rot. It is applied by painting a dispersion containing 2.0 to 2.8% PACT-5 in water onto the clean wood surfaces. The amount applied must provide 2.4 to 3.2 lb. PACT-5 per 1000 ft² of wood surface. Soft or surface rot can also be inhibited by periodic shock doses of PACT-5 to the recirculating cooling water at the tower basin or cold well. The dosage should provide 5.0 lb. of PACT-5 per 1000 gal. of water and the bleedoff should be stopped for 4 to 6 hours after treatment. The shock treatment should be repeated every four months.

For treatment of cooling tower systems greater than or equal to 4000 gallons: Do not apply by open pouring of PACT-5 to cooling tower systems. A metering pump delivery system is required for this use and application method.

COOLING WATER: PACT-5 is used to control algae, bacteria, and fungi in industrial recirculating cooling water systems. Before treatment is begun, the system should be cleaned thoroughly to remove old algal growth, microbiological slime, and other deposits. The system must then be drained, flushed, refilled with water, and treated with an initial dose of 2.4 to 14.8 fluid oz. PACT-5 per 1000 gal. water in the system. Make subsequent additions of 0.8 to 4.8 fluid oz. per 1000 gal. every 1 to 5 days, depending on amount of bleedoff and severity of microbiological fouling.

For treatment of cooling water systems greater than or equal to 4000 gallons: Do not apply by open pouring of PACT-5 to cooling water systems. A metering pump delivery system is required for this use and application method.

FUEL: PACT-5 can be used to eliminate and/or prevent the growth of bacteria and fungi in distillate and residual fuels including Gasoline, Diesel #1, Diesel #2, and Bunker C. PACT-5 is intended for use in applications where residual and distillate fuels are used such as: bulk storage tanks, locomotive fuel tanks, diesel trucks, diesel boats and ships, farm equipment, construction equipment, and diesel generators. PACT-5 should be added to the fuel at a rate of 1.25 - 2.5 fluid ounce per 100 gallons. Feed PACT-5 by injecting the product into the fill line as the fuel is being added or added batchwise while the fuel is being added to ensure adequate mixing. For contaminated systems PACT-5 should be added at a shock dose of 2.5 fluid ounces per 100 gallons (see table below). For clean systems the maintenance dose is 1.25 to 2.5 fluid ounces per 100 gallons (see table).

Gallons of Fuel	Shock Treatment	Maintenance Treatment
20	0.5 fluid ounces	0.25 fluid ounces
40	1.0 fluid ounce	0.50 fluid ounces
60	1.5 fluid ounces	0.75 fluid ounces
100	2.5 fluid ounces	1.25 fluid ounces

PACT -5 is NOT for use in Aviation Fuels.

This diesel fuel additive does not comply with federal ultra-low sulfur content requirements for use in model year 2007 and newer diesel motor vehicles or model year 2011 and newer diesel nonroad equipment engines.

STORAGE AND DISPOSAL

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

STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Pesticide wastes are acutely hazardous. Wastes resulting from the use of the product, excess pesticide, spray mixture, or rinsate must be collected and disposed of at an approved disposal facility. 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 your EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

CONTAINERS LESS THAN OR EQUAL TO 5 GALLONS: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for the later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

CONTAINERS GREATER THAN 5 GALLONS: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

ALL CONTAINERS: Then offer for recycling if available or reconditioning, if appropriate, 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.

Do not discharge rinsate containing this product 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 rinsate containing this product to sewer systems without prior approval from the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Product Weight 8.6 lbs/gal 1.03 kg/l

NET CONTENTS ARE MARKED ON THE CONTAINER

HMIS/NPCA RATING: Health 3 Flammability 2 Reactivity 0

Lot # _____

Revised: 05/30/2018