

2020-4381
2021-06-28

Last reviewed:
2018-5556
2020-02-03

BELLACIDE 355W

SLIMICIDE

SOLUTION
COMMERCIAL

For the control of slime forming bacteria and sulfate reducing bacteria, in enhanced oil recovery injection waters and fracturing fluids. FOR INDUSTRIAL APPLICATION using closed metered delivery systems (i.e., dry coupling) only. Open pouring is prohibited.

ACTIVE INGREDIENT:

Tributyl Tetradecyl Phosphonium Chloride 5.0%

REGISTRATION NO. 33609 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN



DANGER POISON

CORROSIVE TO EYES AND SKIN

Manufactured for:
BWA Water Additives US LLC
a Company of Italmatch Chemicals Group
5544 Oakdale Road SE
Smyrna, GA
30082-5238
USA
Tel. 678-802-3050

Product of USA

NET CONTENTS: 19 L (19 kg) to bulk

BELLACIDE 355W weighs 960 g/Litre

DIRECTIONS FOR USE:

This product must be loaded and transferred using closed metered delivery systems (i.e., dry coupling) only. Open pouring is prohibited: Be sure to release any pressure in the container prior to fully opening. This can be done by loosening the closure prior to fully opening the container. **DO NOT OPEN WITH FACE CLOSE TO THE CONTAINER OPENING.**

Bellacide 355W is not compatible with polyvinyl chloride (PVC).

ENHANCED OIL RECOVERY INJECTION WATERS:

NOT FOR USE IN ESTUARINE OR MARINE OIL RECOVERY SYSTEMS. When used as directed this product effectively controls slime-forming and sulfate-reducing bacteria in injection waters. Add 100-1300 ppm of this product to injection waters depending on the severity of contamination.

NOT FOR USE IN ESTUARINE or MARINE ENHANCED OIL RECOVERY SYSTEMS.

FRACTURING FLUIDS:

This product reduces bacterial contamination and degradation of fracturing fluids used in oil and gas well stimulations. Add this product at a point where uniform mixing will occur. Add 100-1300 ppm of this product to a freshly prepared fluid depending on the severity of contamination.

NOT FOR USE IN ESTUARINE OR MARINE FRACKING SYSTEMS.

General Restrictions:

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. **DO NOT** discharge effluent containing this product or the biocide into lakes, streams, ponds, estuaries, oceans or other waters.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. HAZARDOUS TO HUMANS. CORROSIVE TO EYES AND SKIN. Fatal if swallowed or inhaled. Do not breathe vapour. Causes irreversible eye damage and skin burns. Do not get in eye, on skin, or on clothing. Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and protective eyewear (goggles or face shield) during mixing, loading, application, clean-up and repair. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco or smoking/vaping. Contains methanol. Can be fatal or cause blindness if swallowed.

PHYSICAL OR CHEMICAL PRECAUTIONS: Do not mix with other chemicals. Mix only with water.

FIRST AID:

IF SWALLOWED: Call a poison control centre 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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

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

IF IN EYES: Call a poison control centre or doctor immediately for treatment advice. 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.

IF INHALED: Call a poison control centre or doctor immediately for treatment advice. 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.

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

IN CASE OF MEDICAL EMERGENCY, CALL 1-303-623-5716 1-877-800-5553 IN CASE OF TRANSPORT EMERGENCY, CALL 1-800-424-9300 (CHEMTREC).

TOXICOLOGICAL INFORMATION

Treat symptomatically. Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL PRECAUTIONS:

Toxic to aquatic organisms.

STORAGE

To prevent contamination, store this product away from food or feed. Keep product dry and store in a cool, dry, well-ventilated area away from heat or open flame. Store in original container.

DISPOSAL

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

For containers of 19 litres 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 $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

For containers with capacities of greater than 19 litres Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ 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. 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.

Refillable container. Refill this container with tributyl tetradecyl phosphonium chloride only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Empty the rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

NOTICE TO USER

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