

# BIODISAN

## IODINE BASED DETERGENT SANITIZER

<b>ACTIVE INGREDIENTS:</b> Ethoxylated Alkyl Phenol-iodine complex providing 1.75% titratable iodine.....		8.75%
Nonylphenox polyethyleneoxy ethanol.....		5.00%
Phosphoric acid.....		6.00%
<b>INERT INGREDIENTS:</b> .....		80.25%
<b>TOTAL</b> .....		<b>100.00%</b>

**CAUTION: Keep out of reach of children**

SEE LEFT PANEL FOR ADDITIONAL CAUTIONS.

EPA Reg. No. 9152-5  
EPA Est. No. 9152-CA-1

NET CONTENTS	GALLONS
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### DIRECTIONS FOR SANITIZING

**PIPELINES, CLOSED SYSTEMS, C I P LINES.** After equipment has been washed and rinsed properly, circulate BIODISAN solution of 12½ ppm titratable iodine for not less than 2 minutes.\*\*

**EQUIPMENT TANKS, VATS, PAILS, ETC.** After the equipment has been washed and rinsed properly, sanitize with BIODISAN at 1 oz. to 10 gallons of water (12½ ppm iodine) for not less than 2 minutes.\*\*

Always use freshly prepared solutions, and discard solutions when the titratable iodine drops below 8 ppm. **Note:** If solution loses its clear, amber color, this is indication that titratable iodine is below minimum ppm.

\*\*Follow procedures recommended by local health authorities. It may be required that equipment be rinsed with approved water supply following the sanitizing rinse.

**\*DILUTION TABLE: 1 OUNCE EQUALS 2 TABLESPOONS.**

1 oz. BIODISAN to 5 gallons of water = 25 ppm titratable iodine.

1 oz. BIODISAN to 10 gallons of water = 12½ ppm titratable iodine.

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to milking,  
iodine.\*\*

ch 5 gallons

water.\*\*  
washed with

Causes skin  
irritation for eyes

5°F.

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*Morgan-Gallacher, Inc.*

**DIRECTIONS**

NOTE: FOR BEST RESULTS DISSOLVE IN WARM WATER

**FLUSHING OR RINSING:** Dissolve 1 ounce of Shur-San in each 7½ gallons of water required. This will yield approximately 100 ppm available chlorine. Use enough solution so as to require 5 minutes for it to flow through equipment. Brush by hand any surfaces not reached by the flowing solution. Test solution during use to make sure the concentration does not drop below 50 ppm available chlorine. If test kit is not available, then use 2 ounces of Shur-San in each 7½ gallons of water which will give a solution yielding 200 ppm available chlorine. Rinse equipment with Treated Potable water and allow to drain.

**SPRAYING:** Dissolve 3 ounces of Shur-San in each 7½ gallons of water required. This will yield approximately 300 ppm available chlorine. Spray all surfaces thoroughly. Leave solution on surfaces sprayed for at least 5 minutes or longer where specified by local regulations. Rinse equipment with treated potable water and allow to drain.

**DILUTION TABLE**

1 oz. per 7½ gallons = 100 ppm  
2 oz. per 7½ gallons = 200 ppm  
3 oz. per 7½ gallons = 300 ppm

ACCEPTED  
OCT 8 1974  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
LD UNDER NO. 9152-14

**SHUR-SAN**

**SANITIZING COMPOUND**

**FORMULATED ESPECIALLY FOR FOOD PROCESSORS**

EQUIPMENT IN THE FOOD PLANT SHOULD BE THOROUGHLY CLEANED AND RINSED AFTER DAILY USE. SANITIZE EQUIPMENT AFTER USE OR AT TIME SPECIFIED BY LOCAL REGULATIONS.

**CAUTION: Keep out of reach of children**

SEE RIGHT PANEL FOR ADDITIONAL CAUTIONS

ACTIVE INGREDIENT: Sodium dichloro-s-triazinetrione .....16.5%  
INERT INGREDIENTS: .....83.5%

**Net Weight**

4628 CECELIA STREET

*Morgan-Gallacher, Inc.*