

# PRODUCT INFORMATION SHEET

CHESSER CHEMICALS Pty Ltd  
124 Days Rd FERRYDEN PARK  
South Australia 5010 Australia  
**T: +61 8 8406 0000**  
F: +61 8 8406 0099  
E: [reception@chesserchemicals.com.au](mailto:reception@chesserchemicals.com.au)  
ABN Number: 67 008 262 039

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## Product: **BIO SOL SANITISER SYSTEM**

A two part ACTIVATED PEROXY QUATERNARY AMMONIUM COMPOUND CLEANER SANITISER for the FOOD INDUSTRY

### **Bio SOL SANITISER SYSTEM is a two part system incorporating:**

**Part 1 - Bio SOL SANITISER ONE** a peroxy quaternary ammonium compound component and an alkaline activator;

#### **Part 2 - Bio SOL ADJUVANT TWO**

The two parts are added in equal quantity to water immediately prior to use. This forms an activated an alkaline cleaner sanitiser with a unique ability to hydrolyse and oxidise the mucilaginous components of Bio-film and destroy the entrained bacteria.

The **Bio SOL SANITISER SYSTEM** bactericidal properties are based on a peroxy quaternary ammonium combination that acts as a powerful algaecide, bactericide and fungicide.

### **STABILITY OF USE SOLUTION**

The freshly made up Sanitiser solution comprising the two components should be used immediately and not stored more than twenty four hours before use.

**Bio SOL SANITISER SYSTEM SOLUTION** is effective in hard water areas.

### **APPLICATION**

the two components should be diluted into the use solution immediately prior to use.

#### **DILUTION:**

For heavily soiled areas and for the destruction of Bio Film and purging drains use as follows: **Bio SOL SANITISER ONE** Dilute 1:20 - 250ml in 5 Litres and also add

**Bio SOL ADJUVANT TWO** at the rate of 1:20 - 250 ml per 5 Litres to the same solution. Apply this solution to the affected area as a spray or as a Foam using a Foam Applicator For lightly soiled surfaces or for sanitising cleaned surfaces use at a dilution of from 1:20 to 1:40 of the combined components. (1:40 to 1:80 of Part 1 together with 1:40 to 1:80 of Part 2)

#### **HOW to APPLY**

**DRAINS:** Best applied using a Foam Applicator, wet area and apply liberally to all exposed surfaces and into drain so that drain fills with foam. Allow 10 minutes then rinse with potable water or spray liberally on all surfaces then allow contact and rinse.

**Walls and Food Preparation Surfaces:** The made up solution can be sponged or sprayed onto surfaces manually and allowed to react for 10 minutes then rinsed with potable water and allowed to air dry.

## SAFETY AND FIRST AID

### • BIO SOL SANITISER ONE

**MEDIUM** Hazard Rating



*Chesser Traffic Lights Hazard indicator system*

**HAZARDOUS** according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

**SIGNAL WORD:**

**DANGER**



Emergency Response No: **CHEMWATCH 1800 951 288**

**RECOMMENDED PPE**



**Hazard Statements**

**Health hazards**

H315

Causes skin irritation

H318

Causes serious eye damage.

### • BIO SOL ADJUVANT TWO

**MEDIUM** Hazard Rating



*Chesser Traffic Lights Hazard indicator system*

**HAZARDOUS** according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

**SIGNAL WORD:**

**DANGER**



Emergency Response No: **CHEMWATCH 1800 951 288**

**RECOMMENDED PPE**



**GLOVES**



**SAFETY GLASSES**

**Health hazards**

H318

Causes serious eye damage



**CHESSER CHEMICALS Pty Ltd**  
124 Days Road  
FERRYDEN PARK SA 5010

Telephone: (08) 8406 0000  
Facsimile: (08) 8406 0099  
e-Mail: [reception@chesserchemicals.com.au](mailto:reception@chesserchemicals.com.au)