

## BIO-EZE 3

### BIODEGRADABLE FOAMING ALKALINE CLEANER & DEGREASER

**BIO-EZE 3** is a biodegradable alkaline cleaner and degreaser designed to remove a multitude of soils for a variety of applications found in areas ranging from food to oilfield settings.

**BIO-EZE 3** effectively cleans large systems such as fin fan cooling systems and heat exchangers to tankers and fleet vehicles in wash-bay settings to wall, floors, and equipment in food processing environments.

### FEATURES & BENEFITS

- Highly effective
- Ecologo certified UL-2759 Hard surface cleaner
- High foaming
- Phosphate free
- Readily biodegradable
- Non-chlorinated
- Non-corrosive
- Alternative to **METASOL** where strict environmental hazards are present



### DIRECTIONS FOR USE

#### Use procedures

For large systems, apply as part of a HP or HV foaming procedure. Once all bulk debris is removed, apply a foam solution of **BIO-EZE 3** with appropriate equipment at ambient temperature. Allow to dwell then rinse and repeat, if necessary.

Consult with your local West Penetone sales representative for the procedures best suited for your application.

For all other applications, use as part of foaming or high-pressure application.

#### Concentration

- **HP/HV foaming procedures:** 4.75-5% v/v (from 20:1 to 19:1.), according to the amount of soil
- **Foaming applications:** 2-5% v/v (from 48:1 to 19:1)
- **High pressure applications:** 2% v/v (48:1)

#### Dwell time/Operation time

Allow to dwell 2 to 25 minutes before final rinsing, depending on severity of soils.

#### Rinsing

High volume, low-pressure or high-pressure ambient temperature water depending on use procedures.

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## PHYSICAL PROPERTIES

Appearance	Clear, pale yellow liquid
Odour	Detergent
Specific gravity @ 20°C	1.02
Viscosity	< 10 cps @ 22°C
pH	10.5
Flash point (TCC)	None
Water solubility	Complete
Boiling point	100°C (212°F)
Freezing point	Not available
Foaming tendency	High
Rinsing	Excellent
Concentration monitoring techniques	Electrical conductivity, refractive index

## INCOMPATIBILITY

None

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place

## AVAILABLE SIZES

			
4 X 4L	20L	205L	



## IMPORTANT

Before using **BIO-EZE 3**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

### Skin contact

Rinse skin with water. Wash contaminated clothing before reuse.

### Inhalation

Not applicable.

### Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

## PERSONAL PROTECTION



WHMIS

