

# CASSIDA GREASE HDS 2

## Case Study



**LUBRITECH**  
Special Application Lubricants

# CASSIDA

## CASSIDA GREASE HDS 2



Synthetic heavy duty grease for food and beverage processing equipment.

- Noted for long life
- Suitable for heavy loaded and shock loaded applications
- Excellent wash out resistance to hot and cold water
- Excellent oxidation and mechanical stability
- Excellent corrosion prevention characteristics
- Excellent adhesive or tackiness properties
- Neutral odour and taste
- ISO 21469 certified
- NSF H1 registered

Kosher certified



Halal certified



In Partnership with



NSF registered  
ISO certified



Nonfood Compounds  
Program Listed  
ISO 21469 certified

# CASSIDA GREASE HDS 2

## Case Study



**LUBRITECH**  
Special Application Lubricants

## CASSIDA

### Customer

The customer is a one of the world's leading alcoholic beverage manufacturers, with operations in over 70 countries worldwide.

### Application Requirements

The company's manufacturing process includes stringent cleaning processes for all beer barrels prior to use. This process uses hot water and caustic soda, which creates an issue for lubricants used in conveyor bearings due to wash out and separation.

The customer was experiencing issues with corrosion and wear of bearings due to lack of lubrication using a typical lithium complex, mineral oil based, NLGI 2 grease. This resulted in annual changing of bearings (90 per annum) as well as frequent maintenance operations, unplanned downtime and loss of production hours.

### The Solution

Following an application review by the CASSIDA Technical Support Team, CASSIDA GREASE HDS 2 was recommended.

Recurrent maintenance issues were solved and bearing life was extended by over 100%. This resulted in material purchase cost reductions of £7,500 per annum for bearings alone.

An NSF H1 solution also provided additional benefit in terms of the complying with the company's "safety policy" regarding use of lubricants.

Kosher certified



Halal certified



In Partnership with



NSF registered  
ISO certified



Nonfood Compounds  
Program Listed  
ISO 21469 certified