

# Technical Bulletin

## Superloob

### Conveyor Lubricant

#### Product Description:

SUPER LOOB is a premium, water-soluble lubricant for use in food, dairy, and beverage plants as a chain, case, and bottle conveyor lubricant. SUPER LOOB is formulated to optimise detergency, lubrication and stability in hard water. It is used where a **thin, hydrophobic, lubricating film** is required. This adsorbed film reduces corrosion, improves lubricity, and can modify surface wetting.

#### Advantages:

SUPER LOOB can save the user time and money via four main 'key properties':

- Concentrated product for efficient use dilution
- Detergent based, cleans tracks in use.
- Low foaming, so no messy residual / clean up.
- Insensitive to hard water

#### Application:

SUPER LOOB is typically diluted between 1:100 and 1: 500 (0.2 to 1.0%) with water. Final dilution to be determined based on conveyor type, soil loading, line configuration, type of chain and other factors.

SUPER LOOB should be added via your conveyors automatic dosing application system. SUPER LOOB is cationic in nature so may not mix with other conveyor lubricants. We recommend a complete flush of lines before initial usage of SUPER LOOB. Failure to flush lines could lead to gelling / line plugging. SUPER LOOB is compatible with all conveyor materials of construction.

#### FOOD SAFETY STATEMENT:

With regard to the use of this product as a cleaner and / or sanitiser that may have incidental contact with food:

- 1) The raw materials / ingredients of this product are permitted as 'processing aids' as listed under clause 12 of the Food Standard Code 1.3.3 (Food Standards Australia New Zealand FSANZ) or
- 2) Are Generally Regarded As Safe (GRAS) according to the US Food and Drug Administration (FDA) or are recognised in the US Code of Federal Regulations (CFR) Title 21 part 178 as indirect food additives. When used in accordance with the directions described in this product technical bulletin, this product complies with these recognised food safety parameters.

**SHELF LIFE:** As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 24 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.