



# Dicolube<sup>®</sup> TPB

# VL20

## Synthetic Track Treatment Suitable for Cartons & PET

### Description

Dicolube<sup>®</sup> TPB track treatment is a liquid silicone-based conveyor lubricant for food and beverage containers. It has been developed to be compatible with cartons and polyethylene terephthalate (PET) bottles.

### Effective

- Provides effective lubrication ensuring line efficiency is maintained
- Reduces the risk of damage to carton pigments, polyethylene coating and the body of the carton
- Reduces the risk of stress cracking and leakage with PET bottles
- Effective distribution pipe work hygiene helps maintain operational efficiency

### Easy-to-Use

- Non-foaming characteristics reduce the risk of carton damage and operational problems
- Suitable for use in hard water conditions eliminating the need for softener installation and maintenance

### Discussion

Dicolube<sup>®</sup> TPB track treatment is a silicone-based liquid which provides effective lubrication for the conveyance of food and beverage containers. It is particularly suitable for cartons and PET (polyethylene terephthalate) bottles on plastic conveyors. It has been developed to be safe on carton pigment and its polyethylene coating. This product has also been developed for use with PET bottles, reducing the risk of stress cracking. It has non-foaming characteristics which reduce the risk of problematic build up on the conveyor, drip trays and floor. This product is suitable for use in soft and hard water conditions. Additionally, it has been formulated to prevent fouling in the distribution pipe work which can lead to blocked nozzles.



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### Use Instructions

Dicolube<sup>®</sup> TPB track treatment should be applied via an automatic dosing system. Typical use concentrations are 0.15% to 0.6% v/v (1 part lubricant to 670 to 167 parts water), depending upon line lubricant requirements and degree of soiling. Compatibility with packaging should always be confirmed before use.

### Technical data

|   |  |
|---|--|
| Certification                             | Acceptable for use in food processing facilities |
| Form/Color                                | Opaque white/blue milky liquid                   |
| Scent                                     | Bland  |
| Specific Gravity                          | 1.00   |
| pH (1%)                                   | 6.3  |
| % P                                       | 0.0  |
| pH (neat)                                 | 4.85   |
| % Free Alkalinity (as Na <sub>2</sub> O)  | 0.0  |
| % Total Alkalinity (as Na <sub>2</sub> O) | 0.3  |

The above data is typical of normal production and should not be taken as a specification.

### Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

### Product compatibility

This product is safe for use on all type of materials commonly found in the beverage industry when applied in the recommended concentration. It is advisable to evaluate individual materials before use in the event of uncertainty.

### Test Kit

No test kit needed.

### Precautionary Statement

Refer to current Safety Data Sheet.