



Dicolube[®] Sustain-1

VL108

Synthetic Track Treatment for Reduced Water Usage

Description

Dicolube[®] Sustain-1 lubricant is a high performance low water use (diluent) synthetic track treatment for the conveyance of food and beverage containers, including glass and PET bottles, cans and cartons on steel and plastic conveyors.

Effective

- Provides effective lubrication for food and beverage containers, ensuring line efficiency is maintained
- Reduces the risk of stress cracking and leakage with PET bottles

Cost-Effective

- Helps prevent wearing of bearings and shearing of pins, thus reducing maintenance costs
- Reduced dilution water consumption lowers associated costs
- Suitable for use in hard water conditions eliminating the need for softener installation and maintenance

Easy-to-Use

- Effective distribution pipework and conveyor hygiene helps maintain operational efficiency
- Low foaming characteristics give reduced operational problems and improved operator safety while ensuring effective conveyor coverage
- A single product and distribution system can be used where a number of packages are being conveyed, reducing site complexity

Description

Dicolube[®] Sustain-1 lubricant is a concentrated fatty amine, phosphate ester, carboxylic acid-based liquid track treatment that provides high performance lubrication for the conveyance of food and beverage containers including cans, glass and PET bottles and kegs on plastic and steel conveyors. This product has been developed to significantly reduce the total consumption of diluent water, while providing effective lubrication and detergency. It is compatible with a wide range of water chemistries including those problematic to many other technologies. This product helps keep distribution lines and conveyors clean and hygienic. It has low foaming characteristics at optimal use conditions, reducing 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.



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Use Instructions

Dicolube[®] Sustain-1 lubricant should be applied via an automatic dosing system with zoning for large lines. It is recommended that spray nozzles are used, the positioning optimized to ensure effective conveyor coverage. The typical use concentration is 1:100 to 1:200 with dosage timings depending on the application (refer to Diversey sales representative for audit and recommendations). Product compatibility with diluting water and packaging should always be confirmed before use.

Technical Data

| | |
|--|---------------------|
| Color/Form | Clear yellow liquid |
| Scent | Amine |
| % P | 0.16 |
| Specific Gravity | 1.00 |
| pH (1%) | 7.0 |
| pH (neat) | 6.5 |
| % Total Acidity (as H ₃ PO ₄) | 1.7 |

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

Dicolube[®] Sustain-1 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.