



Dry Tech^{TM/MC} H1

NSF H1 Dry Technology Track Treatment for PET, Cans and Carton Conveyor Lines

Description

Dry Tech^{TM/MC} H1 solution is a silicone-based conveyor lubricant for food and beverage containers. It has been developed specifically to be compatible with cans, cartons and PET (polyethylene terephthalate) bottles. This product is formulated with ingredients that are GRAS (Generally recognized as safe) and compiled with 21 CFR 178.3570 for incidental food contact.

Effective

- Provides effective lubrication ensuring line efficiency is maintained

Compatible

- 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

Non-Foaming

- Reduces the risk of carton damage and operational problems, giving improved operator safety by minimizing the risk from slippery floors
- No dilution required
- Reduces water usage by 80–90 percent (depends on dilution, i.e. 1:100)

Discussion

Dry Tech^{TM/MC} H1 solution 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 bottles on plastic conveyors. This product has been developed to be safe on carton pigment and its polyethylene coating. It can be used with PET bottles, reducing the risk of stress cracking. This product has non-foaming characteristics, which reduces the risk of problematic build-up on the conveyor, drip trays and floor. It has been formulated to prevent accumulation of unwanted material on solid surfaces in the distribution pipe work (can lead to blocked nozzles).



Dicolube



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Use Instructions

Dry Tech^{TM/MC} H1 solution should be applied to the surface on the conveyor via a Diversey automatic dosing system. A Diversey representative should set product use and dosing frequencies (depending on local conditions). Compatibility with the package should always be confirmed before use.

Technical data

Certification	NSF Nonfood Compounds Program Listed. Acceptable for use in food processing facilities
Form/Color	White milky, liquid
Specific Gravity	1.00
pH (neat)	7.0
% N	< 0.01
% P	0.01
Alkyl Phenol Ethoxylates	None

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 types 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.