

# JohnsonDiversey Dry Tech 1

## Dry technology lubricant for carton conveyor lines

# VL34

### Description

**Dry Tech 1** is a concentrated liquid silicone based conveyor lubricant for food and beverage containers.

**Dry Tech 1** has been developed for use as a concentrate (no water dilution required) and is suitable for carton lines.

### Key properties

**Dry Tech 1** is a silicone based liquid lubricant developed for use as a concentrate (no water dilution required) for the conveyance of food and beverage containers, it being particularly suitable for cartons on plastic conveyors.

**Dry Tech 1** provides excellent lubrication, even for demanding packaging such as slim cartons (small base to height ratio), reducing friction between package and conveyor belt.

**Dry Tech 1** has been developed to be safe on carton pigment and its polyethylene coating.

**Dry Tech 1** does not foam, reducing the risk of problematic build on the conveyor, drip trays and floor.

**Dry Tech 1** is used at low levels as a concentrate, reducing water usage and effluent discharge volumes.

**Dry Tech 1** allows conveyors to run dry, reducing the risk of fouling and operator infection from water borne micro-organisms.

### Benefits

- Provides highly effective lubrication, ensuring production line efficiency is maintained.
- Reduces the risk of damage to carton pigments, polyethylene coating and the base of the carton, safeguarding brand image and package integrity.
- Improves operator safety by minimising the risk from slippery floors.
- Reduces the risk of fouling and infection from water borne micro-organisms, improving operator working conditions and safety.
- Minimises water usage & effluent discharge volumes, reducing costs and environment impact.

### Use instructions

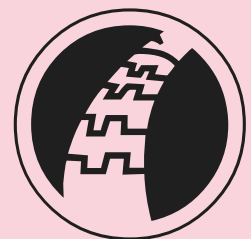
**Dry Tech 1** should be applied via a JohnsonDiversey automatic dosing system. A JohnsonDiversey technical representative should set product use and dosing frequencies (dependant on local conditions).

Compatibility with packaging should always be confirmed before use.

### Technical data

Appearance	white milky liquid
Relative density at 20°C	1.01
pH (neat at 20°C)	3.7
Chemical Oxygen Demand (COD)	134 gO <sub>2</sub> /kg
Nitrogen Content (N)	<0.1 g/kg
Phosphorous Content (P)	none

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



Dicolube™

## **JohnsonDiversey Dry Tech 1**

### **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 Material Safety Data Sheet.

### **Product compatibility**

**Dry Tech 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.