

Product properties – Technical sheet

<p>LUBRICANT DRY WS ECO 90</p>	<p>Item no.: 41 40 50</p>
<p>Areas of application</p>	<p>DRY WS ECO 90 is an aqueous high concentrated chain lubricant adapted for use in the transportation of glass, metal, plastic and carton packaging in the beverage and food processing industry</p> <p>DRY WS ECO 90 is an aqueous formulation; the product is dispensed only in extremely small quantities. This forms when dried on the chain extremely a long lasting lubrication that requires a post-dose only at long intervals.</p> <p>DRY WS ECO 90 is well within the range of plastic conveyor belts but also on metal chains used with glass bottles.</p> <p>The low dosages and dosing intervals may allow high water savings. All the benefits of water-free dry conveyor lubricant can be achieved.</p> <p>The special ingredients of the aqueous formulation allow clean bottle bottoms with minimum friction.</p> <p>Since the permanent rinsing by water, as in the classic lubrication systems, is missing, we recommend regular cleaning of the transport chains.</p>
<p>Method of application</p>	<p>Concentration: undiluted. Approx. 50ml / m² or less.</p> <p>Dosing intervals: 1-2 hours, with appropriate equipment or longer. Initial dosing about 100ml / m² for the complete rapid wetting!</p> <p>Temperature: Cold – ambient temperatures</p> <p>Application: Dosage and application on the chains with a suitable dosing technology.</p>
<p>Material compatibility</p>	<p>PTFE, PFA, PVDF, PP, PE, PVC, Stainless Steel</p> <p>ATTENTION: Steel, cast iron and non-ferrous metals can be attacked by long exposure times. In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

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Analysis of concentration	n/a		
Physical and chemical properties			
Aspect/colour	Clear	Colourless	
Form	Liquid		
Odour	Odourless		
Foaming behaviour (see under conditions of application)	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.005 – 1.025		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	5.5 – 7.5	n/a	n/a
Conductance (1 %, 20°C) mS/cm	n/a	n/a	n/a
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 30°C		
Remarks regarding biocides	n/a		
Product contains	Fatty alkyl amine		
Risk symbols	THE PRODUCT IS NOT CLASSIFIED ACCORDING TO THE CLP REGULATION AND REQUIRES NO LABELING!		
Special remarks	<p>Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container.</p> <p>Read in any case our safety data sheet before using the product!</p>		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.