



# TECHNICAL DATA SHEET

## ENVIROLUBE ES SYNTHETIC LIQUID CONVEYOR LUBE

### DESCRIPTION:

**ENVIROLUBE ES** is a synthetic, high-dilution, liquid conveyor lubricant that provides optimum lubricity along with the highest level of line cleanliness in a conveyor lubricant. This is achieved by utilizing a combination of synthetic detergents and proprietary lubricants formulated to provide a pH of approximately 3.5 to 4 at use dilutions. **ENVIROLUBE ES** is unsurpassed in promoting cleanliness and sanitation on chains, frames, and floors. Its “synthetic” formula eliminates the formation of fatty residues, films and soap scums which typically occur with the use of conventional soap lubes - soils that provide an excellent nutrient substrate for bio-growth. **ENVIROLUBE ES** contains no biocides. It minimizes the occurrence of slime and biogrowth on conveyor chains and frames by simply maintaining a low pH environment that’s not conducive to their formation. **ENVIROLUBE ES** has an “NSF H1” rating for “lubricants with incidental food contact.” This makes **ENVIROLUBE ES** a logical choice for a conveyor lubricant when implementing a “Hazard Analysis and Risk-Based Preventive Controls” (HARPC) plan under FSMA.

- Unique low pH formula keeps chains and floors clean, and stainless steel surfaces bright.
- A dilution pH of 3.5 to 4 results in an environment that is not conducive to bio and slim growth
- No residues, films or scums - not affected by water hardness or acidic product spillage
- Low pH, synthetic formula eliminates the formation of lube related soils
- The highest level of lubricity in it’s class
- Hard water tolerant - performs at lean dilutions without the expense of softened water
- Balanced pH formula – will not damage containers, labels or equipment when used as recommended
- NSF H1 rating for food plants

### SPECIFIC USAGE RECOMMENDATIONS:

- **ENVIROLUBE ES** can be economically proportioned through most conventional proportioning systems, typically at ratios of 1:150 to 1:600
- For specific use recommendations or answers to any cleaning or sanitation questions you may have, contact us at (800) 248-8515, or send us an email at [info@acechem.com](mailto:info@acechem.com).

### PROPERTIES

Form .....	clear liquid
Color .....	clear
Odor .....	slight
Density .....	1.04
pH of a 1% solution .....	3
Foaming .....	Moderate

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Always observe label statements and follow the information contained in our Safety Data Sheets (SDS).

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