



# PROTECT YOUR PROCESS, PRODUCT & REPUTATION

## FUCHS Cassida H1 Food Grade Lubricants for the Beverage Industry



FUCHS are committed to providing high performance, superior food grade lubricants to the food and beverage industry. With a wide and comprehensive range of NSF H1 approved lubricants, there is a suitable lubricant for every stage of the manufacturing process.

FUCHS Cassida food grade lubricants have been specifically developed to meet the highest international food safety standards. Synthetic, non-toxic and odourless, Cassida food grade lubricants offer greater consistency and higher performance. They require fewer additives, making them cleaner with a longer life-time than mineral products. With FUCHS Cassida, you can be assured of improved safety, less equipment wear and fewer oil leakages resulting in lowered costs.



### Helping the Beverage Industry

Soft drinks companies bottle and can millions of litres of soft drinks for global markets every day. Accidental oil contamination needs to be avoided and many companies are switching to food grade lubricants, such as FUCHS Cassida, as a safe lubricant alternative for production, can seamer and bottle capping machinery.

### Service and Support

In addition to supplying high quality lubricants, FUCHS are also able to offer high levels of service and support including:



- ✓ Lubrication Critical Control Point Surveys (LCCP)
- ✓ Waste disposal and management
- ✓ UK technical support team
- ✓ Oil condition monitoring
- ✓ Failure analysis and diagnosis
- ✓ Tailored training programmes
- ✓ Bulk fuel delivery
- ✓ Oil safety storage and dispensing solutions

### FUCHS Cassida – H1 Food Grade Lubricants

Under strict legislation, zero ppm of non-food grade lubricant may contaminate food or drink. If any non food grade lubricant comes into contact with food or drink, the whole batch must be destroyed. This can be costly, and, if not caught, a risk for public health, product recalls and litigation. However, the FUCHS Cassida range has been approved for incidental food contact by the National Sanitation Foundation (NSF), giving you peace of mind and reassurance.

Included in the FUCHS Cassida range:

- ✓ FUCHS Cassida GL – Gear Oils
- ✓ FUCHS Cassida Chain Oils
- ✓ FUCHS Cassida PL – Penetrating Lubricant
- ✓ FUCHS Cassida RC – Rotary Cooker Fluid
- ✓ FUCHS Cassida Greases
- ✓ FUCHS Cassida GLE – Speciality Gear Oil for Seaming Equipment
- ✓ FUCHS Cassida HT – Heat Transfer Fluid
- ✓ FUCHS Cassida HF – Hydraulic Fluid
- ✓ FUCHS Cassida CR – Compressor Oil for Rotary Compressors

### Lubrication Application Guide

Application	H1 Food Grade Lubricant
Bearings	FUCHS Cassida Greases
Chains	FUCHS Cassida Chain Oils Fuchs Cassida Grease HDS 00
Hydraulics	FUCHS Cassida Fluid HF
Air Compressors	FUCHS Cassida Fluid CR
Refrigeration	FUCHS Cassida Fluid RF
Gearboxes	FUCHS Cassida Fluid GL
Can Seamer Roll Head Bearings (Oil Lubricated)	FUCHS Cassida Fluid GLE
Can Seamer Roll Head Bearings (Grease Lubricated)	FUCHS Cassida Grease EPS
Vacuum Pumps	FUCHS Cassida Fluid HF FUCHS Cassida Fluid VP
Open Gears	FUCHS Cassida Grease HDS 00
Penetrating Oil	FUCHS Cassida Fluid PL
Rotary Cooker	FUCHS Cassida Fluid RC FUCHS Cassida Greases

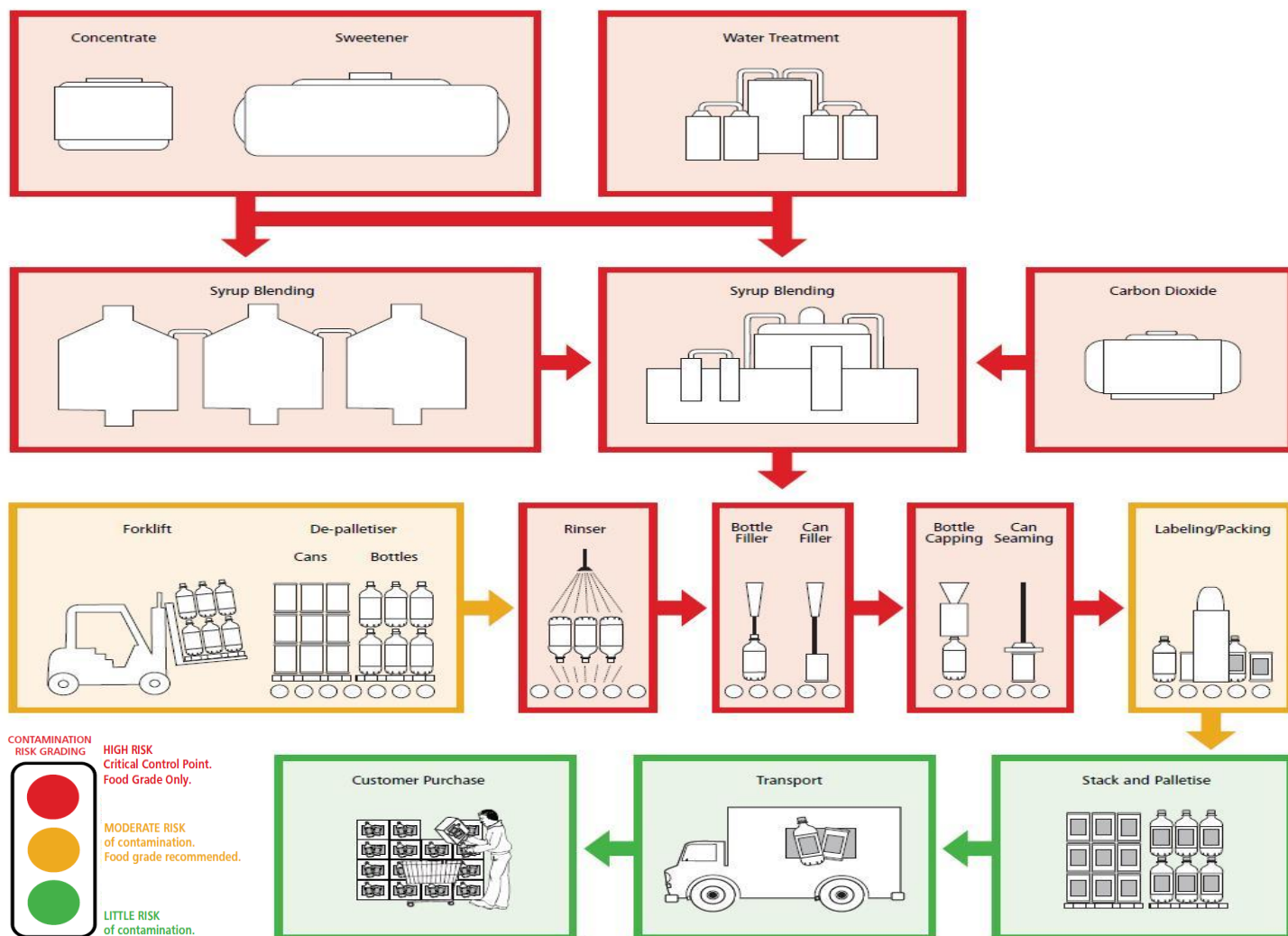
*This table is a guide only, please contact your local sales representative or our UK technical support team (01782 203 878) for more information or a full product list*

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## Protecting Your Process, Product and Reputation - FUCHS Cassida Beverage Solutions



### Equipment Lubricant and Condition Monitoring Guide

Process	Lubricate	Services
Concentrate Tank	Bearings & Gear Box	Oil Condition Monitoring
Sweetener Tank	Bearings & Gear Box	
Water Treatment Plant	Bearings, Gear Box & Pumps	
Syrup Blending	Bearings & Gear Box	
Carbon Dioxide Tank	Bearings	Ultra Sonic Acoustic Inspection
De- Palletiser	Bearings, Gear Box, Compressors & Hydraulics	Oil Condition Monitoring
Conveyor	Bearings, Gearbox & Chains	Vibration Analysis & Ultra Sonic Acoustic Inspection
Accumulator	Bearings, Gearbox & Drive Chains	
Bottle/ Can Rinser	Bearings & Gearbox	Vibration Analysis & Ultra Sonic Acoustic Inspection
Filling Machine	Bearings, Gearbox & Chains	Oil Condition Monitoring, Vibration Analysis & Ultra Sonic Acoustic Inspection
Can Seamer	Bearings, Gearbox & Drive Chains	Oil Condition Monitoring & Vibration Analysis
Labelling & Packaging	Bearings, Gearbox & Drive Chains	Vibration Analysis (Gear Drives & Bearings) & Oil Condition Monitoring
Switchgear	Contacts	Thermographic Imaging (Annual Survey)

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