



## ***I. Product Description***

CRC Food Grade Synthetic Hydraulic Oil is a fully synthetic fluid blended from premium polyalphaolefin (PAO) base oils with superior additives that meet the requirements for demanding industrial hydraulic systems within the food industry. This NSF H1 Registered premium food grade hydraulic fluid is designed as a multi-purpose oil to include a wide variety of industrial applications as well as hydraulic systems.

## ***II. Applications***

- Great for use in all types of food processing facilities
- Hydraulic Systems
- Canning
- Bearings
- Valves
- Circulating Oil

## ***III. Features & Benefits***

- NSF H1 Registered for incidental food contact
- Reduced varnish and deposit build-up
- Low evaporation rate
- Wide temperature range
- Substantial reduction in make-up oil
- Anti-wear protection
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570

## ***IV. Physical Properties***

<b>Flash Point</b>	500°F TCC	<b>Pour Point</b>	-55°F
<b>Odor</b>	Mild	<b>Specific Gravity</b>	0.83
<b>Appearance</b>	Clear Liquid	<b>Prop 65</b>	No
<b>ISO Grade</b>	46	<b>Sara Title III, Sect. 313 Chemicals</b>	No
<b>Viscosity @ 40°C</b>	46	<b>VOC</b>	0%
<b>Viscosity @ 100°C</b>	7.9	<b>Working Temperature</b>	-50°F – 450°F

## ***V. Specifications and Approvals***

- NSF Registration #144419 Category Code H1 for use in meat and poultry plants
- This product is certified OU Kosher Pareve
- This product is Halal Certified

## VI. Directions

Fill to manufacturer's recommendations.

## VII. Package Description

Part Number	Container Size
04212	5 gallon pail
04213	55 gallon drum

## VIII. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

## IX. Special Use Warnings

### General

Use only in well-ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure; review this product's Material Safety Data Sheet.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.

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