



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

CRC Food Grade Synthetic Gear Oil is a fully synthetic food grade gear oil that is formulated from premium polyalphaolefins (PAO) base fluids. This NSF H1 Registered food grade gear oil is engineered to provide superior lubrication protection and include an extra additive to improve gasket and seal characteristics.

## ***II. Applications***

- Great for use in all types of food processing facilities
- Gear Sets
- Worm Gears
- Bearings
- Chains
- Circulating Oil

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

- NSF H1 Registered for incidental food contact
- Very low pour point
- Wide operating temperature range
- Extended drain intervals / reduced oil disposal
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570

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

<b>Flash Point</b>	518°F TCC	<b>SAE Grade</b>	140
<b>Odor</b>	Mild	<b>Pour Point</b>	-27°F
<b>Appearance</b>	Clear Liquid	<b>Specific Gravity</b>	0.85
<b>ISO Grade</b>	320	<b>Prop 65</b>	No
<b>Viscosity @ 40°C</b>	319	<b>Sara Title III, Sect. 313 Chemicals</b>	No
<b>Viscosity @ 100°C</b>	30.5	<b>VOC</b>	0%
<b>Working Temperature</b>	-36°F – 450°F		

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

- NSF Registration # 144421 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
04236	5 gallon pail
04237	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.

CRC Industries, Inc.  
Technical Service: (800)521-3168

Industrial Division  
Customer Service: (800)272-4620

Warminster, PA 18974  
CRC On-Line: (215)442-6260