



A British Lubricants Company



Support British Manufacturing & Buy British!  
 Brit-Lube is a family owned British Company and we are proud to support British manufacturing!

# HOT CHAIN SYNTHEST H1

## Food Grade High Temperature Chain Oil

Hot Chain Synthest H1 is a specially formulated synthetic oil with extremely good thermal stability even when operating at “Chain” temperatures of 200°C to 280°C. Oven temperatures can be higher.

### DESCRIPTION

**Hot Chain Synthest H1** is premium specialist chain oil with superior lubricity properties, is fully synthetic therefore extending lubrication, service intervals.

**Hot Chain Synthest H1** is a stable synthetic chain oil designed for operating at high temperatures, contains antioxidants, EP & Anti-Wear additives and corrosion inhibitors for improved performance. This oil does not contain solid additives.

### APPLICATIONS

High Temperature Bakery & Food Production Chains, Overhead Conveyors, Textile Chains – Stentors etc. Stove & Dryer Chains, Continuous Particle Board Press Chains, and most Chains operating at elevated temperatures.

### FEATURES AND BENEFITS

- Food Grade Top Tier Synthetic Ester formulation
- Designed to provide superior high temperature performance, thus can be used on chains that may reach constant temperatures of 285°C
- Excellent resistance to oxidation and prevents formation of lacquer residues at elevated temperatures
- High flash point (>285°C), low pour point (<-25°C).
- Suitable for use on overhead conveyors including paint plants – no silicone
- Available of two viscosity grades ISO VG 255 – 320
- NSF H1 Registered



PROPERTIES	VALUES
Appearance	Yellow/ orange
Base Oil	Synthetic Ester
Viscosity @ 40°C	255 cSt
Viscosity @ 100°C	20.7 cSt
Temp Range:	-25°C to + 285°C
Flash Point	>285°C
Specific Gravity	0.97
NSF Reg No:	151126

### Availability



### METHOD OF APPLICATION

**Hot Chain Synthest H1** can be applied manually by brush or with oil can. It can also be applied automatically by spray or drip feed as per the equipment manufacturers’ instructions.

Hot Chain Synthest H1 is NSF H1 registered. The product contains no Allergens, Genetically Modified Ingredients, and does not contain Nut Oil or Nut Oil Derivatives.

This data is supplied in good faith but without warranty. We do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product. This Data Sheet was prepared solely for the product stated and should not be used for any other product.

**Trust Brit-Lube Specialist Lubricants A Family owned International Brand! ✓**

**BRIT-LUBE LIMITED** Unit 2 and 3, Mayfield Industrial Estate, Liverpool Road, Irlam, Manchester M44 6GD  
 Tel: 0161 777 9970 Fax: 0161 777 9980 www.brit-lube.co.uk



Nonfood Compounds Program Listed (H1) Reg No. 151126