



# H-1 SPECIAL UNIVERSAL LUBRICANT



## ♦ VERSATILITY WITHIN THE FOOD INDUSTRY

H-1 SPECIAL UNIVERSAL LUBRICANT can be used in many applications within the food industry as a lubricant, a release agent, or an anti-rust film. Operations that can benefit from the use of H-1 SPECIAL UNIVERSAL LUBRICANT include bottling/canning companies, dairy farms and processing plants, food and beverage processing plants, and grain mills. H-1 SPECIAL UNIVERSAL LUBRICANT can be used as a hydraulic oil in the presses and extruders, or it can be used as a gear oil for journal bearings found in conveyor belts or packaging machines.

## ♦ SUPERIOR ADDITIVE PACKAGE

There is a challenge in formulating adequate lubricants for the food industry. H-1 SPECIAL UNIVERSAL LUBRICANT meets this challenge, providing exceptional foam resistance, anti-wear protection, oxidation stability, and rust protection. Within the food industry, many systems are subjected to high pressures and/or temperatures, which can result in foaming of an inferior oil and premature wear. H-1 SPECIAL UNIVERSAL LUBRICANT is formulated to resist foaming of the oil and is formulated with a superior anti-wear additive package. H-1 SPECIAL UNIVERSAL has been tested to provide excellent oxidation stability for 6,000+ hours due to its excellent anti-oxidant chemistry and contains special rust inhibitors to provide extra protection against water.

## ♦ MEETS MULTIPLE FOOD INDUSTRY APPROVALS

It is imperative that lubricants used in the food and beverage industry attain many specific approvals. H-1 SPECIAL UNIVERSAL LUBRICANT satisfies several food grade approvals and credentials, none more important than the NSF H-1 Registration. The H-1 designation means H-1 SPECIAL UNIVERSAL LUBRICANT may be used as a lubricant, release agent, or anti-rust film on equipment and machine parts in locations where there is incidental exposure to edible products. H-1 SPECIAL UNIVERSAL LUBRICANT is also Kosher and Pareve approved, Halal approved, and has been deemed free of allergens, gluten, and genetically modified substances.

## ♦ VERSATILITY OUTSIDE THE FOOD INDUSTRY

H-1 SPECIAL UNIVERSAL LUBRICANT's superior additive formulation and non-toxic chemistry allows it to be used in industries other than the food and beverage industry. Golf courses, ethanol plants, wastewater treatment plants, hospitals, and construction/dredging/excavation outfits that work around waterways can benefit from switching to H-1 SPECIAL UNIVERSAL LUBRICANT. H-1 SPECIAL UNIVERSAL LUBRICANT has an additive package that provides the right level of lubrication for the hydraulics of both greens mowers and front-end loaders, as well as lightly loaded gearboxes of conveyors and splash-bath chains. H-1 SPECIAL UNIVERSAL LUBRICANT even gets the job done in applications where a light oil with water separability is needed to protect internal components. It truly is a universal oil!



**Made In The  
U.S.A.  
Since 1922**

# H-I SPECIAL UNIVERSAL LUBRICANT

Complies with the CFR Title 21, Part 178, Section 178.3570. Meets the requirements of major hydraulic pump manufacturers such as Vickers Valve Pump Wear Test and the MAG Cincinnati Milacron P-69 and P-70.

Product Code#		6693	6694
ISO Grade		46	68
NSF H1		130025	130026
Gravity API	D287	32.0	31.8
Flash Point, °F	D92	440	465
Pour Point, °F	D97	0	0
Viscosity			
212°F, SUS		48.8	56.3
40°C, cSt		46.5	70.4
Viscosity Index	D2270	98	98
Oxidation Stability			
Hrs. to 2.0 Acid #	D943	6000+	6000+
4 Ball Wear Scar	D4172	.30	.30
75°C, 1200 rpm			
40 Kg, mm			

**Contains no known allergens and is not manufactured with any nut or soy oils or derivatives or any milk ingredients or derivatives**



**NSF H1 REGISTERED**

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Toll Free: 1-800-827-0711 • Toll Free Fax: 1-800-582-3329

[www.texasrefinery.com](http://www.texasrefinery.com) • E-mail: [lube1@texasrefinery.com](mailto:lube1@texasrefinery.com)

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