

Product Information:

CRYSTAL WHITE OILS – Light and Heavy HIGHLY REFINED MEDICINAL GRADES

Description:

Crystal White Oils are highly refined medicinal grades, that are water white in colour, odourless and tasteless. These products are extremely stable and will not break down or form sludges.

Applications:

Crystal Light Oil:

This product may be used as a release agent (Category 3H) on grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry products to prevent food from adhering during processing.

Crystal Light Oil and Crystal Heavy Oil:

Both products can be used in applications where there is the potential for incidental food contact, in or around food processing areas, including:

- Protective anti-rust film on food processing equipment.
- Release agent on gaskets or seals on tank closures.
- Lubrication of machine parts.

Note: Always use the minimum amount required to achieve the desired technical effect. If used as an anti-rust film, the product (s) must be removed completely before the equipment is used to eliminate any transfer to food material.

Qualifications:

Crystal Light Oil:

Category Code: H1, HX-1, 3H.

Crystal Heavy Oil:

Category Code: H1, HX-1

Physical Characteristics:

	Light	Heavy
Appearance	Clear & Bright	Clear & Bright
Colour (Saybolt) (ASTM D156)	+30	+30
Density @ 15°C (g/mL)	0.856	0.866
Flash Point (COC) °C	194	235
Pour Point °C	-15	-12
Viscosity @ 40°C	15.5	68.1
UV absorption (DMSO extract)	<0.10	Passes
Acidity	Neutral	Neutral

Please note that these are typical test figures and do not constitute a specification.

(TDS Crystal White Oils – Issue 3, 040215)