

Product Information

Personal Care

XO-THERM™-LV

INCI NAME: PEG-4 (and) PEG-8 (and) PVP

DESCRIPTION

- XO-THERM™-LV is a low viscosity, self-warming liquid lubricant that instantly warms upon contact with moisture.

CHEMSIL PATENT NO. 7,405,186

BENEFITS

- Temperature increases up to 15°C
- No stringy effect
- Manufactured with NF and USP grade raw materials
- Also available in -HV (high viscosity)

APPLICATIONS

Skin Care: Personal Lubricants, Massage Products, and Body Care Solutions

TYPICAL PROPERTIES

Properties	Specifications
APPEARANCE	Thin Liquid
APHA VALUE	20 - 60
VISCOSITY RVT #2 @ 20 RPM	100 - 250 cs
HEAT OF MIXING (dT)	10.0 - 15.0°C
SPECIFIC GRAVITY	1.00 - 1.40
CLARITY	Clear
ODOR	Slight, to match standard

These values are not intended for use in preparing specifications.

Product Information

XO-THERM[™]-LV

HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read product and Safety Data Sheets and container labels for safe use, physical and health hazard information. Avoid static electricity by using properly grounded equipment.

USABLE LIFE AND STORAGE

Store below 25°C (77°F) in a dry place away from all sources of ignition. Store in tightly closed containers. Avoid direct or prolonged contact with skin and eyes. Wash hands thoroughly after handling. Do not eat, drink, or smoke in the work area. Storage and transfer under inert gas is recommended.

PACKAGING

XO-Therm[™]-LV is available in;
500 lb. (228 kg) drums

LIMITATIONS

This product is neither tested nor represented suitable for medical or pharmaceutical uses.

Samples are available upon request.

LIMITED WARRANTY- PLEASE READ CAREFULLY

The information contained herein is offered in good faith based on Chemsil's research and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information shall not be used in substitution for customers' tests to ensure that Chemsil's products are fully satisfactory for your specific applications. Our warranty is that the product will meet its current sales specifications. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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