

Effective Environment Friendly Mold Cleaning Agent for PU Industry Mold

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Lubekote
- Certification: ISO 9100
- Model Number: xxxxx
- Minimum Order Quantity: None
- Price: 1-99 usd
- Packaging Details: 25L, 200L
- Delivery Time: 5-15 working days
- Payment Terms: T/T
- Supply Ability: 20T/week



Product Specification

- Classification: Chemical
- Name: Mold Cleaning Agent
- Brand Name: Lubekote
- Odor: Slight
- Place Of Origin: China
- Application: Cleaning The Mold
- Type: Environment Freindly
- Package: 25kg/drum 200KG/DRUM
- Keywords: Environment Freindly PU Mold Cleaning Agent

Product Description

Effective Environment Friendly Mold Cleaning Agent for PU Industry Mold

Classification: Chemical
Name: Mold Cleaning agent
Brand Name: Lubekote
Odor: slight
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Application: cleaning the mold
Type: Environment friendly
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Keywords: Environment friendly PU mold cleaning agent

Tired of toxic solvents for mold and tool cleaning? Discover LubeKote 9117B, the breakthrough **environment friendly mold cleaning agent** revolutionizing industrial maintenance. This water-based cleaner delivers superior performance while eliminating health hazards and environmental burdens.

What is LubeKote 9117B?

LubeKote 9117B is a highly concentrated, water-based cleaner specifically formulated to replace hazardous volatile solvents (VOCs) like toluene, and MEK. It's engineered to tackle uncured resins, greases, inks, and paints from tools, molds (especially FRP molds), and industrial equipment safely and effectively. Its core identity is as a powerful, responsible environment friendly mold cleaning agent.



Key Features & Parameters

Base: Water-based Concentrate
Solvents: Solvent-Free (Zero VOCs)
Flammability: Non-Flammable (No Flash Point)

pH Level: Neutral/Slightly Alkaline (8.2 - 10.5), Skin-Safe

Eco-Status: Heavy Metal Free, Halogen Free

Key Mechanism: Unique Self-Separating Property for Resin Particle Removal

Optimal Temp: ~40°C (104°F) (Heating significantly boosts efficiency)

Dilution: 1 part concentrate : 30 parts warm water

Reusability: Cost-Effective & Reusable solution

Core Advantages of this Environment Friendly Mold Cleaning Agent

Unmatched Safety:

Non-Toxic: Zero VOCs mean no harmful fumes. Safer for workers through inhalation and skin contact.

Non-Flammable: Eliminates fire and explosion risks inherent in traditional solvents. Safe for hot or confined spaces.

Skin-Safe pH: Neutral to slightly alkaline range (pH 8.2-10.5) minimizes skin irritation risks.

Exceptional Environmental Compliance:

Solvent-Free & VOC-Free: Drastically reduces hazardous emissions and environmental impact.

Heavy Metal & Halogen Free: Meets stringent global environmental regulations (REACH, RoHS).

Simpler Waste: Removed uncured resin dries and can often be disposed of as regular waste. (Note: Grease requires skimming).

Powerful Cleaning Performance:

Targets Uncured Resins: Exceptionally effective on uncured resins (primary use for mold cleaning), greases, paints, inks.

Unique Self-Separation: Resin particles separate for easier removal from the cleaning bath.

Significant Cost Savings:

Reusable Solution: The diluted solution can be used multiple times, requiring only periodic top-ups with concentrate and water.

Reduced Disposal Costs: Avoids high costs associated with disposing of spent toxic solvents or solvent-laden "green" cleaners.

Lower Safety Costs: Eliminates need for expensive explosion-proof equipment and complex ventilation systems.

Operational Savings: Studies show potential for over 30% cost reduction vs. solvent systems and up to 80% savings vs. MEK long-term.

Versatility: Effective beyond mold cleaning (FRP tools, injectors, spray guns) in:

Metal Surface Degreasing (grease floats for skimming)

Printing Industry Press Cleaning (replacing bulk solvents)

Industrial Filter Cleaning (safe on coatings)

DIY & Hobby (paint/grease removal)

General Cleaning (safe on seals, gaskets, washers)

Frequently Asked Questions (FAQ)

Q: Is LubeKote 9117B truly an effective environment friendly mold cleaning agent?

A: Absolutely. It's specifically designed to efficiently remove uncured resins from molds and tools without toxic solvents or high alkalinity, making it a genuinely safe and eco-conscious solution. Performance rivals traditional solvents without their dangers.

Q: Why switch from "green" citrus solvents to this environment friendly mold cleaning agent?

A: While "natural" solvents are less toxic than VOCs, they are still solvents. The dissolved resin turns the spent cleaner into chemical waste with high disposal costs. LubeKote 9117B is water-based, solvent-free, reusable, and generates simpler waste (dried resin).

Q: How does LubeKote 9117B save money?

A: Savings come from reusing the solution, drastically lower disposal costs compared to solvents (or spent "green" solvents), reduced spending on safety measures, avoidance of solvent duties, and lower product consumption due to high efficiency. Case studies show 30-80% reductions.

Q: How do I use it for mold cleaning?

A: (1) Dilute 1:30 with warm water. (2) Heat solution to ~40°C (104°F). (3) Soak contaminated molds/tools. (4) Light agitation helps. (5) Remove and let air dry - NO rinsing needed! Clean uncured resin promptly.

Q: How do I maintain the cleaning bath?


A: Monitor water level and top up as needed due to evaporation. Add concentrate periodically to maintain strength. If pH drops persistently below 7.0 (due to resin acids), fully replace the bath solution. Use a lid and timer on the heater to conserve heat/energy overnight.

Q: Can it clean cured resin?

A: No. LubeKote 9117B is highly effective on uncured resins only. Prevent resin from curing on tools. Cured resin requires mechanical removal.


Embrace the Future of Cleaning

With tightening global regulations targeting VOCs and rising safety/environmental concerns, LubeKote 9117B stands out as the premier environment friendly mold cleaning agent. It delivers proven performance, significant cost savings, and unparalleled safety for workers and the planet. Join leading automotive, FRP, aerospace, and printing companies in making the sustainable switch to this revolutionary water-based cleaner.



Warehousing and logistics

It has nearly 5,000 square meters of cargo storage area. Eight employees work full-time in warehousing.





Technical support

Making adjustment in the field



Shanghai Lorechem has a professional technical service team, whose members are specialized in polymer materials engineering. They have a wealth of field testing.

Testing in the field



Shanghai LoreChem Co., Ltd. was established in 2008. It is a high-tech enterprise which is dedicated to serve releasing products which involve semi-permanent release agent, anti-sticking, surface lubrication and thermal reactive adhesive. Shanghai LoreChem has been improving product quality for 15 years. The releasing products are mainly applied in rubber, polyurethane and composite industry. The brand of Lubekote for release agent and Thinkbond for adhesive have been registered in China. Both of them are well known in the industry. Shanghai LoreChem's business is all over the domestic and foreign high-end production enterprises by providing professional technical solutions and services. The company's long-term goal is to become one of the best suppliers of release agent in Asia.



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