



Polyclean Max LV

PolyClean Max LV is an industrial-grade, high-performance solvent engineered for the rapid removal of asphalt, tar, and heavy hydrocarbon residues. Rated for extreme cleaning tasks, it is ideal for applications where heavy buildup must be dissolved quickly to keep equipment in service. Its low-viscosity (LV) profile allows it to penetrate hardened layers of tack oil and pitch that traditional cleaners are slower to reach.

APPLICATION

Offering rapid penetration and long dwell times, PolyClean Max LV is engineered for industrial maintenance in asphalt paving, storage and manufacturing. It is specifically utilized for flushing nozzles, internal distribution lines, and heavy-duty machine components within contained systems, providing a stable, high-flashpoint alternative to volatile fuels.

This product is a dedicated industrial solvent and is not intended for use as a general-purpose surface cleaner. It should be used within industrial maintenance protocols where chemical exposure can be properly managed and where the product can be fully contained during the cleaning process.

THE DIFFERENCE

Our specialized blend of high-performance aromatic hydrocarbons delivers superior solvency and deep penetration into hardened asphalt layers. The low-evaporation formula remains active longer, dissolving tough bitumen and pitch at elevated temperatures rather than flashing off prematurely. This extended dwell time reduces application frequency and turnaround time compared to conventional cleaners that evaporate quickly or lack sufficient chemical strength.

PERFORMANCE & LONGEVITY

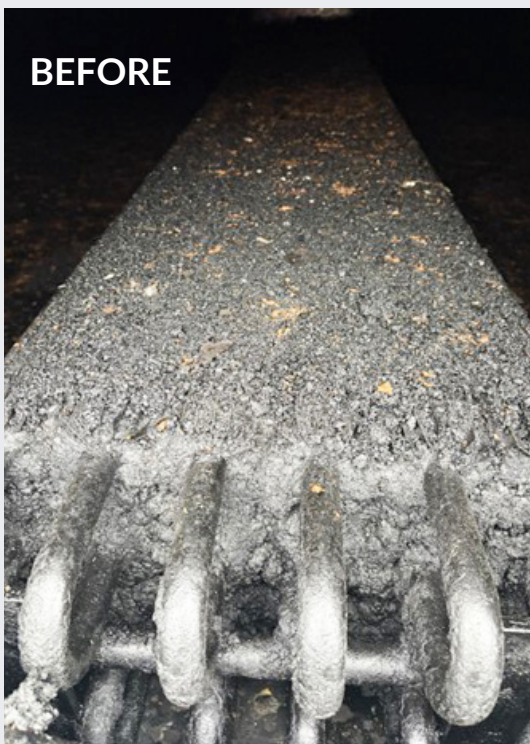
In the industrial maintenance industry, equipment downtime is a significant cost factor. Most standard cleaners fall short because they evaporate too quickly or lack the strength to cut through aged asphalt. PolyClean Max LV is engineered to provide unsurpassed levels of solvency, ensuring that even the most stubborn residues are removed in a single application.

SUSTAINABILITY

This solvent supports a closed-loop model through CHEM Group's recovery distillation services, reducing both chemical consumption and waste disposal costs. Used solvent is returned for distillation and returned to service rather than being disposed of after a single use. This approach lowers operating costs while supporting environmental compliance in facilities subject to waste minimization regulations. The low evaporation rate minimizes VOC emissions during application, reducing atmospheric release compared to volatile alternatives.

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BEFORE



AFTER



BENEFITS

- Rapidly breaks down asphalt, tar, tack oil, and heavy grease.
- Engineered for recovery through distillation services, enabling multiple service cycles.
- Non-corrosive to steel, aluminum, and most painted surfaces when used as directed.
- Reduces the need for confined space entry for mechanical cleaning.
- Significantly safer than diesel or low-flash solvents.
- Effective on both hot mix and cold mix asphalt.

PHYSICAL PROPERTIES

Appearance	Dark brown liquid	—
Odor	Strong hydrocarbon	—
MAP	32.45	°C
Boiling Point	176 / 350	°C / °F
Flash Point (COC)	365	°F
Specific Gravity	1.014	—
Density	>1 (heavier than water)	—
Kinematic Viscosity @ 104°F	15.64	cSt
Volatility	4.06	wt%
Solubility in Water	Negligible	—
Vapor Pressure	<1	mm Hg