

VegeSolKB180

SUPERIOR STRENGTH PLANT BASED BIO SOLVENT
INDUSTRIAL CLEANING & DEGREASING

PERFORMANCE
INNOVATION
SAFETY **rezisafe**
A REZITECH DIVISION



VegeSol KB180 is a high-performance, plant derived bio-solvent, and provides emulsifiable cleaning and degreasing.

Used daily for cleaning and degreasing in many industries, it meets the needs of production and maintenance managers in terms of performance, lack of toxicity, environmental and safety criteria.

VegeSol KB180 is highly effective for cleaning off heavy contaminant tars, heavy hydrocarbons, and combustion residues. specially designed to replace hydrocarbon-based and other petroleum-sourced solvents.

VegesolKB180 Benefits:

- Exceptionally powerful solvency properties – Very high solvent power KB index greater than 180
- Effortlessly dissolves heavy tars, bitumen, asphaltenes, Blackjack® grease (heavy duty polyurea grease), combustion products, deposits of thermally degraded organic compounds, plus a wide range of other greases and miscellaneous substances
- Completely Safe – Guaranteed free of hazardous, harmful, irritating, or sensitising substances
- 100% plant based and renewable, listed as non-dangerous good.
- Immediate replacement for toxic solvents and VOC's
- Can be used neat or with aqueous solutions (e.g. can be mixed with acid cleaning solutions)
- Water rinsible, leaving a clean residue free surface
- Safe on paints and plastics
- Non-flammable – can be used cold or on hot surfaces – very high flashpoint
- Low volatility, reduction of consumption



VegeSolKB180 Features

- Removing difficult fouling deposits (e.g. can be used to remove mixture containing heavy tars and iron carbonates – such as those found on heat transfer surfaces in MEG systems). Can be mixed with acidic aqueous cleaners and chelants to make universal cleaning solutions.
- In workshops and maintenance environments – VegeSol KB180 is loved by end users
- Oilfield Operations
- VegeSol KB180 is a high-performance rig wash for instantaneous clean-up of crude oils (Dubai light, Brent, WTI, or extra-heavy).
- Non-Flammable, no vapour emissions, immediate dissolution, rinsing with water and sea water, primary biodegradability, ready OECD 301A, ready and ultimate OECD 310C
- VegeSol KB180 eliminates combustion residue and the maintenance of flares used to burn off gases in the Oil and Gas sectors, and in composting or landfill centres. VegeSol KB180 is also used to clean industrial smokestacks, internal bodies of boilers, heat treatment ovens.
- Maintenance in hydrocarbon facilities
- Site maintenance is often performed by external contractors. Cleaning chemicals usually specified by production company's chemists, who are often unaware of this product.
- VegeSol KB180 is used to decontaminate, clean, and degrease all existing surfaces in refineries: pipe arrays, areas, floors, pans, tanks, boiler casings
- When used undiluted, it can then be removed easily using high-pressure equipment or, on small surfaces, simply using a damp cloth
- Marine Engines
- Degreaser for engine and engine room
- Non-flammable. Can be used on machinery that is still hot
- Odourless
- Immediate action
- Rinse with fresh or sea water
- Maritime Transport
- VegeSol KB180 comply with MARPOL UNCLOS SOLAS rules and standards for residual products or pollutions, cleaning of containers IBC and IDMG codes
- Tank Cleaning
- Cleaning and degreasing of cargo holds, freight stowage spaces, and bridges.
- Immediate elimination without mechanical action, simply by rinsing with water. Non-flammable and non-explosive in confined environments.
- Unclogging of air intakes
- Air conveyed naturally or mechanically carries polluting substances that are deposited inside ventilation grilles or plates
- Safe on aluminium
- Cleaning Chimneys and Flares
- VegeSol KB180 is an effective solvent for eliminating combustion residues and tar
- CAUTION these solvents also dilute bitumen. Expansion and sealing joints made of such compounds will therefore be altered if not masked before cleaning. Gaffer-type adhesives can be used to make savings.
- Removing bitumen from asphalt and road surfaces
- VegeSol KB180 is a powerful bitumen-removing agent. It is used to clean tools, personal protection equipment and machinery
- CAUTION: it can damage surfaces on sites in progress. Used at 20% in water, it is an excellent anti-adhesive agent for bitumen, which makes it the ideal substitute for diesel
- Dissolves printer ink, dissolves surfboard wax, dissolves gums, removes stickers, remediates soil, etc.