

MicroCare™



Discover Perfectly Clean

Your Guide to nPB and TCE Replacement

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nPB Phaseout Timeline

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Start Planning Your Switch Now a nPB and TCE phaseout is on its way in the United States

Federal laws regarding the use of nPB and TCE as vapor degreasing cleaners are regulated in the United States by the EPA (Environmental Protection Agency) and OSHA (Occupational Safety and Health Administration). They recognize nPB (n-Propyl Bromide) and TCE (Trichlorethylene) as hazardous air pollutants and risks to worker safety. MicroCare offers better more, sustainable options for green cleaning in your facility. They are safer for workers and better for the environment. Don't wait, make the transition to a safer solvent today.

2023?

It's unclear when a complete nPB or TCE ban will happen in the US, but many experts agree, the phaseout is definite and coming soon. It may be as soon as 2023. Plan your transition to a safer vapor degreasing fluid now.



2021

nPB restrictions in Canada and some countries in the Far East are expected to happen.



2020

The EPA announces nPB and TCE present an unreasonable risk to human health when used as a cleaner inside all vapor degreasers including open-top, in-line and closed-loop models.

nPB sunsets in Europe as of July 2020. It is banned and listed as an air toxic.



2018

The EPA moves nPB and TCE to the top of its hazardous cleaning solvents list.



5 Easy Steps

Download Steps



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5 Steps to Replacing nPB or TCE

MicroCare has the knowledge, training and experience to get you the best nPB or TCE replacement that cleans just as good, or better, than your existing solvent.

1

Schedule an On-Site Cleaning Audit

We gather important information, such as types of parts, contamination encountered and your equipment specifications.



2

Identify Possible nPB Replacements

Based on the audit, we'll narrow down which nPB or TCE replacement is right for you.



3

Pre-Testing at the MicroCare Critical Cleaning Lab

MicroCare chemists test clean your sample parts and contamination in our state-of-the-art critical cleaning lab. This identifies the most effective cleaning fluid and methods to use.



4

Testing On-Site

A MicroCare application specialist comes to you to test how well the potential replacement fluid works at your facility.



5

Custom Fluid Option

If the sample testing doesn't deliver the results needed, MicroCare will investigate a custom replacement that works for you.



MicroCare application specialists and chemists are eager to provide you with the right processes and chemistries, all while never losing sight of your costs and investments.

Start a Consult Today



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Top Replacement Cleaners

Download List



Effective nPB and TCE Replacement Cleaners

MicroCare offers a variety of good substitutes for nPB and TCE. These high-purity, non-flammable, sustainable vapor degreaser fluids provide superb cleaning on both polar and non-polar soils.



Tergo™ Metal Cleaning Fluid

An environmentally sustainable azeotropic fluid engineered for fast, consistent and economical cleaning



Tergo™ Chlorine-Free Cleaning Fluid

This high-temperature, high strength degreaser removes stubborn soils



Tergo™ High Performance Flux Remover

Excels at removing stubborn white residue and difficult no-clean fluxes without damage



Opteon™ SF80 Cleaning Fluid

Combines the high solvency needs of industrial cleaning with an environmentally-friendly low GWP (Global Warming Potential)

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Replacing nPB Videos



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nPB & TCE Replacement

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Learn More...

[Top 10 Reasons to Switch to a Better Solvent](#)

[How Sustainability Improves Worker Safety](#)

[Building Sustainability Into Your Cleaning Process](#)

More About nPB Replacement...

[Ultimate Guide to nPB Replacement](#)

[What is the Best nPB Replacement?](#)

[What is the Truth About the Toxicity of nPB?](#)

More About TCE Replacement...

[Frequently Asked Questions About TCE Alternatives](#)

[Can I Use TCE \(Trichloroethylene or Trike\) In My Cleaning System?](#)

[LCS Company Moves to a Safer Cleaning Alternative for TCE](#)

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