TECHNICAL DATA SHEET

Multi-Purpose
SAFE SOLVENT CLEANER

NON-FLAMMABLE • LOW VOC • MACHINE FRIENDLY

Refined solvent mix that prioritizes safety, slow evaporation rate, machine seal friendly.

NON-FLAMMABLE | LOW VOC FORMULATION | COMPATIBLE WITH SEALS & RUBBER | EXCELLENT LUBRICATION | FOR INDUSTRIAL & PROFESSIONAL USE

Developed by Infinity Effects Materials Science Division

PRODUCT DESCRIPTION

Introducing Infinity Effects Multi-Purpose Safe Solvent Cleaner, a highly refined, engineered solvent developed with safety and performance at its core. Unlike traditional solvents such as xylene, white spirits, isopropyl alcohol, or acetone, this solvent is completely non-flammable, offering exceptional peace of mind during transportation, storage, and everyday use. Its ultra-low VOC formulation allows for safe indoor use without the need for fume extraction systems or the everyday use of masks, making it ideal for workshops, job sites, and enclosed environments.

This next-generation safe solvent also offers outstanding lubrication characteristics, making it an excellent choice for cleaning and maintaining machinery. Its slow evaporation rate ensures that internal components stay lubricated for extended periods when exposed to open air. This helps prevent premature wear of critical parts and supports smoother operation and prolongs the lifespan of equipment.



IDEAL FOR CLEANING & MAINTAINING

- Airless Sprayers
- HVLP Spray Systems
- Compressor Spray Guns
- Paddle Mixers
- Top Pan Mixers
- General Resin Tools

A key advantage of Infinity Safe Solvent is its compatibility with seals, gaskets, and rubber components. Unlike harsher solvents that can dry out, harden, or degrade elastomers, this formulation is far more equipment-friendly, reducing wear and preventing premature failure of critical machine parts.

USES IN THE CONSTRUCTION INDUSTRY

- Paint and coatings: Effective for removing paints, varnishes, and coatings.
- Adhesives and sealants: Ideal for cleaning surfaces bonded with adhesives or sealants.
- Electronics and electrical components: Suitable for removing flux residues and contaminants from electronic parts.
- Industrial equipment: Efficient in cleaning machinery, tools, and parts by removing oils and greases.
- Surfaces and substrates: Effective in removing dirt, oils, stains, and residues from various construction materials like metal, glass, ceramics, and plastics.

Order your Infinity Effects Multi-Purpose Safe Solvent Cleaner, from Infinity Effects or through our global distribution agents. Please note that all Infinity Effects products are sold according to our Standard Conditions of Sale. While we aim to provide helpful advice, we can only guarantee results for uses explicitly confirmed in writing by Infinity Effects and the specified representative.

IMPORTANT NOTE

While significantly gentler than conventional solvents, this product should not be left on sensitive surfaces such as plastics for prolonged periods. Extended exposure may eventually soften or break down certain plastic compounds. However, it acts far more slowly and is much less aggressive than typical solvent alternatives.

Suitable for internal and external use.

RECOMMENDED USES

Resin Rox Top Pan Mixer

Prior to use, wipe the inside of the mixer's pan with our safe solvent cleaner. This lubricates the base, preventing materials and resin from sticking. It makes periodic cleaning during use easier and end-of-day cleaning a breeze.

Resin Rox Trowel Lubricant

An excellent trowel lubricant for resin bound surfacing. Our cleaner is less aggressive towards the resin, allowing more swipes of the trowel without wearing away the resin layer. This helps prevent loose stones, matte spots, and staining. Ideal for internal use thanks to its low VOC content.

Airless / HVLP Sprayer

After using your airless sprayer, clear the sprayer lines using our safe solvent cleaner. Its slow-drying nature ensures that internal components remain lubricated until the next use.

PHYSICAL PROPERTIES

Item	Data
Appearance	Liquid, non-flammable
Color	Transparent
Specific Weight	954g/L = 7.96lbs/gal
Application	Use with a roller, rag, wipes
Diluent and Dilution Ratio	No Dilution
Temperature for Application	Min. 0°C / max. +30°C = 32°F / 86°F

SAFETY INFORMATION

Eyes	Do not rub your eyes, rinse them with water immediately.
Skin	Wash with soap and water.
Inhalation	If breathing is difficult, transfer to fresh air. If symptoms persist, seek medical attention.

RECOMMENDED STORAGE

- Store in a cool, dry place.
- Keep container tightly closed when not in use.
- Keep away from direct sunlight and heat sources.

DISCLAIMER: Customers are advised to thoroughly read and adhere to the instructions provided to ensure the optimum finish and performance of our products. The information presented is based on results gained from experience and tests and is believed to be accurate. However, we do not accept liability for any loss or damage attributable to reliance on this information, as conditions of use may lie outside our control. Any deviation by the user from these instructions may affect the performance of the products, and therefore, such actions are not advised. In such circumstances, Infinity Effects will not be held responsible.
Users should always conduct sufficient tests to establish the suitability of any products for their intended applications. While we strive to ensure consistency of color in production, slight variations in shade may occur from batch to batch.
Note: If you are unsure about the compatibility of Infinity Effects Coating with the substrate surface, we strongly recommend conducting a small test in a discreet area before applying it to the entire floor. This precaution will help ensure a successful and satisfactory outcome.