



CLEANING

PROMOSOLV™ NEO AD

ADDITIVE FOR PROMOSOLV NEO B1
MONO-SOLVENT CLEANING & DRYING PROCESS
PFAS FREE & NO GWP

BENEFITS

PROMOSOLV NEO AD is especially designed to be added in PROMOSOLV NEO B1 to increase the cleaning power in defluxing applications & degreasing applications. The very low surface tension allows to penetrate very tight or difficult to access spaces, making sure any cleaning chemistry is fully removed.

The newly developed PROMOSOLV NEO range represents our products with an Ultra-low to No GWP & low atmospheric lifetime, in order to reduce global warming impact. The solvency power has also been improved, which contributes to an even better & faster cleaning performance.

It can be used in combination with our PROMOSOLV NEO B1 mono-solvent cleaning process to offer an environmentally friendly solvent solution for defluxing or degreasing without compromising on high cleaning performance.

PROMOSOLV NEO AD is compatible with most metals and alloys, including very sensitive ones. It has also good compatibility with most plastics & elastomers, however it is necessary to test before use.

PROMOSOLV NEO AD is formulated with safety in mind & it is non-flammable and has no flash point.

PERFORMANCE	- Thermally and chemically stable in use - The very low surface tension allows deep cleaning & rinsing of parts with complex geometry - Increased solvency power at low concentration from 1 to 10% - Short cleaning, rinsing and drying times
COST	- Additive for product in continuous recycling in equipment for a long bath-life - Easy to follow in bath allows to use only quantity needed
HSE	- PFAS FREE - No Global Warming Potential (GWP) & no Ozon depletion potential (ODP) - Non-flammable

SPECIFICATIONS

SPECIFICATIONS	VALUES	METHOD
Aspect	Colorless, clear	Visual
Purity (%)	> 99,5	BRY-MO-121

CHARACTERISTICS

CHARACTERISTICS	VALUES
Density (g/ml)	1,24
Boiling point (°C)	56°C
Flash point (°C)	No

PROCESS RECOMMENDATION

The best process will depend on factors such as operating conditions, equipment, desired cleaning time and the nature of contaminants. Our team is ready to advise you.

SOLDERING
CLEANING
COATING
COOLING

- **CONCENTRATION:** 1 to 10% diluted in PROMOSOLV NEO B1
- Do not remove parts too quickly out of the drying zone to prevent unwanted loss of solvent.
- Compatibility report with different materials is available on request.

PROCESS EXAMPLE

Mono-solvent : defluxing application



PACKAGING, STORAGE & SHELF LIFE

- Keep products in closed original packaging and store at room temperature.
- Shelf life is minimum 5 years from production date when kept in recommended conditions.

AVAILABLE PACKAGING



30 Kg DRUM



Glass Bottle 1,12 KG

Please verify the packaging details, including volume and availability, with your sales representative, as they may vary depending on the production facility where the product is manufactured.

HEALTH, SAFETY & ENVIRONMENT

MAIN CONTRIBUTORS WHICH REDUCE IMPACT:

HUMAN HEALTH & SAFETY

- Non-flammable, no flashpoint: 100% safe for storage and when used in equipment

ENVIRONMENT PROTECTION & RESOURCES SAVINGS

- No GWP
- Can be returned with PROMOSOLV NEO B1, for recycling and re-use: ECOPROGRAM
- Reduce consumption of product, consumables, water & energy
- PFAS Free

Contains no Reach Substances (on Candidate list, Annex XIV & XVII) / Contains no persistent organic pollutant (EC 850/2004) / Contains no Import/Export Hazardous substances (EU 649/ 2012).

Used polluted product can be returned to us for recycling if regulations permit. Please contact your local sales contact for more details on our **ECOPROGRAM**.

Please refer always to the Safety Data Sheet (SDS or MSDS) prior to use. Our SDS can be downloaded at www.quickfds.com. We will request to provide your email address, so we can automatically send you a new version of the SDS when a future update would occur.

TECHNICAL SUPPORT & FREE-OF-CHARGE TESTING

Inventec has a worldwide dedicated Technical Support team to help you along the various stages of our cooperation.

Depending on your request, we provide online or onsite support

- to select the right product based on your specific needs.
- to assist you in your product qualification process.
- to guide you with the initial set up of your process at all your worldwide manufacturing facilities.
- to provide fast response on technical issues which could occur at any time during mass production.

Customers are also welcome in our CLEANING CENTERS to see the process in action and to get convinced by our solutions. We cover water- and solvent based processes.

Inventec is unique in the world by developing not only cleaning materials but also soldering and coating solutions. These materials are very closely linked with each other from a process point of view. Talking to our Technical Team, who understands very well these 3 different product groups, will help you greatly to overcome technical challenges within your overall process.

Contact our technical support via contact@inventec.dehon.com or your local sales representative.

ABOUT INVENTEC

Inventec is a global provider of SOLDERING, CLEANING, COATING, COOLING materials for Electronic, Semiconductor and Industrial applications. For over 60 years we have shown leadership in innovation by putting HEALTH IMPACT, SUSTAINABILITY and RELIABILITY at the core of our product development.

With ISO 9001 & 14001 production sites in France, Switzerland, USA, Mexico, Malaysia and China we can guarantee a smooth and cost-effective supply chain.

We supply to many industries but the excellent performance of our products in applications which demand high reliability, leads us to focus especially on the AUTOMOTIVE, AEROSPACE, SEMICONDUCTOR, ENERGY and MEDICAL industry.

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SOLDERING
CLEANING
COATING
COOLING

In accordance with the Annex II of Directive 2011/65/UE (RoHS), including its amendments, we certify that this product does not contain quantities above 0.1% of Hg, Pb, Cr VI, PBB, PBDE, DEHP, BBP, DBP, DIBP and above 0.01% of Cd

This data is based on information that the manufacturer believes to be reliable and offered in good faith. In no event will INVENTEC PERFORMANCE CHEMICALS be responsible for special, incidental and consequential damages. The user is responsible to the Administrative Authorities (regulations for the protection of the Environment) for the conformity of his installation.

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