



CLEANING

QUICKSOLV™ DEF 70

MULTI-PURPOSE CLEANER
MANUAL CLEANING IN AEROSOL PACKAGING
NON-FLAMMABLE

BENEFITS

QUICKSOLV DEF 70 is a multi-purpose industrial cleaner for manual cleaning of oils, greases, organic residues & solder flux residues. Thanks to its low surface tension and reactive substances it permits to solubilize most of organic pollutants. Its fast evaporation allows substantial reduction in cleaning time.

QUICKSOLV DEF 70 is a non-flammable product and is a drop-in replacement for flammable solvents like gasoline, isopropanol, acetone or any flammable cleaning aerosols. It's formulated with safety, health of operators and environment in mind.

It can be used for many applications:

- Maintenance of mechanical parts
- Degreasing of low volume production of metal parts in micromechanical & mechanical industry
- Defluxing of printed circuits in rework or low volume production.
- Removal metals particles in additive manufacturing
- It can also remove certain residues of glue, varnish, coatings or polymerized materials, but subject to prior tests.

PERFORMANCE	<ul style="list-style-type: none"> ▪ Removal of all type of organic residues ▪ Fast, efficient and easy cleaning ▪ Compatible with all metals
COST	<ul style="list-style-type: none"> ▪ Non-diluted product, 100 % active cleaning components inside ▪ Reduces cleaning time
HSE	<ul style="list-style-type: none"> ▪ Non-toxic & no CMR substances ▪ Low environmental impact: low GWP, No ODP ▪ Non-flammable & no flash point - safe substitution to IPA & other flammable cleaners

SPECIFICATIONS

SPECIFICATIONS	VALUES	METHODS
Aspect	Liquid colourless	Visual
Density at 20°C (g/ml)	1.28 ± 0.01	BRY-MO-028
Percentage active matter (% weight)	94%	Internal
Propellant amount / aerosol can (% weight)	6%	Internal

CHARACTERISTICS

CHARACTERISTICS	VALUES
Flash point	None
Boiling point (°C/°F)	48°C/118°F
Solubility in water	Insoluble
Surface tension (dyn/cm)	14
Viscosity (mPa.s)	0.5
Vapour pressure at 25°C (kPa)	65
Freezing Point (°C/ °F)	-125°C/-193°F

SOLDERING
CLEANING
COATING
COOLING

APPLICATION GUIDELINES

QUICKSOLV DEF 70 is only suitable for manual use. For cleaning in a simple immersion tank (no heating, no ultrasonics, or spray,...) the non-aerosol version QUICKSOLV DEF 90 can be used.

HOW TO USE?



- The cleaning time depends on the amount of residue and time between each maintenance. We recommend frequent cleaning for a more efficient cleaning process. Regular cleaning decreases the overall cleaning time, consumption of cleaning chemistry.

PACKAGING, STORAGE & SHELF LIFE

- Keep products in closed original packaging and store at room temperature.
- Shelf life is minimum 18 months from production date when kept in recommended conditions.

PACKAGING



650 ml AEROSOL

HEALTH, SAFETY & ENVIRONMENT

QUICKSOLV DEF 70 is a **GREENWAY** product. More info on our Greenway concept via this [link](#).



MAIN CONTRIBUTORS WHICH REDUCE IMPACT:

HUMAN HEALTH & SAFETY

- Non-flammable, no flashpoint & no EUH risk phrases: 100% safe for storage and when used in equipment
- Non-toxic & Low corrosive impact

ENVIRONMENT PROTECTION & RESOURCES SAVINGS

- Very low GWP (31-100)
- Low aquatic toxicity
- Recyclable packaging used

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)

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 different 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 you 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 CLEANING, SOLDERING, COATING and 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.

www.inventec.dehon.com



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In accordance with the Annex II of Directive 2011/65/UE (RoHS), including its amendments, we certify that this product does not contains 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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