

ASTROBIO™ Bio-Solvents

The company Liberty Chemicals produces unique green solvents under the AstroBio™ brand which is distributed exclusively by Distona AG in the Swiss market. The product range extends from low-boiling to high-boiling solvents.

They all have the following advantages over conventional solvents:

- More harmless labelling
- Free of ketones, aromatics, paraffins and chlorinated compounds
- Renewable resource
- CO₂ neutral
- Partial reduction of the total amount of solvents used
- Partial deliverance of VOC taxes in Switzerland

Conventional solvent	CAS-Nummer	AstroBio™ Replacement product	Evaporation rate BuoAc = 1
Acetone	67-64-1	K1	6.6
Benzyl alcohol	100-51-6	VL	n.d.
Butyl acetate	123-86-4	BA	1.50
Butyl glycol	111-76-2	BC	0.1
Cyclohexanone	108-94-1	CX	0.18
Dibasic ester (DBE)	95481-62-2	DS	0.050
D-limonene	5989-27-5	SD 8	0.15
DPM	34590-94-8	DP	0.05
Isoparaffin D 60	64742-48-9	SR	0.17
Methylamylketone (MAK)	110-43-0	K 4	0.38
Methylethylketone (MEK)	78-93-3	K 2	2.90
Methylisobutylketone (MIBK)	108-10-1	K 3	1.50
NMP, NEP	872-50-4	NS	0.05
NMP, NEP (special formulation)	872-50-4	NS 3	n.d.
PM	107-98-2	TL 2	0.60
PMA	203-603-9	PA	0.35
Tetrahydrofurane (THF)	109-99-9	TF	5.90
Toluene, xylene	108-88-3	XT	1.40

Specialties	AstroBio™ Replacement product	Evaporation rate BuoAc = 1
Resin Remover	AP	0.05
Metal surfaces cleaner	MT	0.05
Multipurpose strong degreaser	SD	0.17
Methylesters and lactate esters blends	G1/ G3/ G4/ G5/ G8	n.d.

Convince yourself and replace your conventional solvents.
By doing so you will protect our environment and the health of consumers!

We will gladly advise you on the implementation of your project.