



### Conforming to the new rules for the reduction of VOC emissions

Ministry decree of 30 April 2002 No 2002-680 published in the Official Gazette of 2 May 2002 stipulating:

All the industries carrying out cleaning, degreasing and surface stripping (metals, plastics, etc.), in an open machine with processes using organo-halogenated liquids or organic solvents and of which the treatment tank volume is greater than 20 liters and less than 1,500 liters must be reported to the Prefecture of their Department.

For volumes greater than 1,500 liters, it will be necessary to have the Prefecture perform a prior Risk Survey (R1) which will be refused if the company is within a 1 kilometer radius of a public place.

#### Solvent storage:

- Each recipient must be properly labeled (the label must be reproduced each time the contents are split)
- The premises must be cool and efficiently ventilated, protected from any source of heat or ignition (beams of sunlight, flames, sparks, etc.)
- The floor must be fireproof, waterproof and form a retention basin so that in the event of accidental spillage, the liquid cannot spread out
- The electric equipment used must be adapted to the explosion hazard: it must be kept in conformity with the regulations
- Fire extinguishers, a shower and a safety eyewash must be installed nearby
- The corridors must be wide enough to allow the passage of people and/or handling machines
- Emergency exits must be kept clear and properly posted.

#### Solvent storage:

- People using solvents (and people working nearby) must be informed of the risks these products represent, of the precautions to be observed and of the steps to be taken in the event of an accident (cf. FDS)
- Never transfer a solvent into a recipient that has contained another chemical
- Avoid inhaling the vapors
- Avoid dumping to the drain
- Do not apply pressure to the walls of the packings and do not attempt to roll full drums
- Minimise losses due to evaporation (open packages, etc.)
- Wash your hands frequently with mild soap, especially before eating or drinking
- Never wash your hands with a solvent
- Do not drink, eat or smoke in rooms where the solvents are used
- In the event of leakage or accidental spillage, mop up the product immediately, first covering it with inert absorbent material (sawdust, etc.) of which a store is kept nearby.

#### Management of used solvents:

Used solvents must be stored while following the same prescriptions as for new products.  
 If they contain less than 30% impurities, the solvents may be recycled. Solvents that cannot be recycled and the sludges derived from regeneration installations must be incinerated in specialized centers.  
 For any additional information about dumping, recycling and the incineration of solvents, consult the site of l'Agence de l'Environnement et de la Maitrise de l'Energie (Ademe).

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# TOTAL FINASOL BAC

## Fast evaporating industrial degreaser



- Mechanical construction
- Maintenance workshops
- Automobile original equipment
- Equipment makers
- Aeronautics
- Space
- Plastics

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# TOTAL



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# TOTAL FINASOL BAC

## Fast evaporating industrial degreaser

### APPLICATIONS

#### Mechanical degreasing

- Degreasing of machine parts
- Degreasing of machine-tool frame chassis
- Cleaning of bearings, drive gears and filters
- Industrial maintenance
- Cleaning of injection molds
- Cleaning after storage
- Preparation of surfaces before assembly

#### Application fields

- Mechanical construction
- Maintenance workshops
- Automobile original equipment
- Equipment makers
- Aeronautics
- Space
- Plastics



TOTAL FINASOL BAC is totally devoid of glycol ether as referred to by the decision of 24 August 1999, published in the Official Gazette No 202 of 1st September 1999, in conformity with the Public Health Code, articles L 511-1, L 513 and L 793-5, and in conformity with the ruling of 7 August 1997, relative to the limits on the marketing and use of hazardous substances.

### PROPERTIES

- TOTAL FINASOL BAC can be used in a degreasing fountain.
- TOTAL FINASOL BAC is a totally de-aromatized technical fluid suited particularly to degreasing operations and to conventional depollution.
- TOTAL FINASOL BAC is an excellent solvent for greases and oils of a mineral or synthetic origin. It also eliminates all organic or inorganic pollution (dust, metal chips, swarf, etc.).
- TOTAL FINASOL BAC does not contain any stabilizers. It does not cause metal corrosion. It is also compatible with all metals as well as with most plastics and elastomers.
- TOTAL FINASOL BAC has a flash point at 59°C. In this way it contributes to lessening the dangers of ignition in the industrial environment. In this way, the user has a maximum safety margin, under cold degreasing operating conditions to permit good risk control.
- Considering its high flash point, its rate of evaporation has been optimized and tailored for efficient cleaning. TOTAL FINASOL BAC, before evaporating, has the time needed to wet entirely the surface to be dealt with, infiltrating its way under the soiling layer and penetrating into the narrowest of crevices or blind holes.
- TOTAL FINASOL BAC thus eliminates all stains and leaves the surface absolutely clean, and free of residue. It is possible to use compressed air to speed the drying of parts cleaned with TOTAL FINASOL BAC.
- TOTAL FINASOL BAC can be used in A3 class machines.



Packaging:  
• Drums of 200 L  
• Barrels of 25 L



### CHARACTERISTICS

TOTAL FINASOL BAC	Standard	Values	Unit
Acidity	ASTM D 847	0.0	% weight
Corrosion of copper strip, 100 h at 40°C	NF M 07 015, ASTM D 130	1a	Grading
Distillation, initial point	NF M 07 002, ASTM D 86	175	°C
Distillation, final point	NF M 07 002, ASTM D 86	195	°C
Physical condition	Visual	Fluid	
Water solubility		Insoluble	ppm
KB index, solvent capability (estimation)	ASTM D 1133	38	
Refraction index at 20°C	ASTM D 1218	1.4265	
Density at 25°C	NF EN ISO 12 185	785	Kg/m <sup>3</sup>
ODP Ozone Depletion Potential		0	Factor
Odor	Olfactory	Slight	
Closed recipient flash point	ISO 2719	59	°C
Self-ignition point	ASTM E 659	> 230	°C
Chlorine content	GCMS	0	ppm
Surface tension at 25°C	ISO 6295	24	dynes/cm
Evaporation rate	NF T 30 301	30'	h.min.s.

### PRECAUTIONS FOR USE

Before using, it is mandatory to refer to the Safety Data Sheet. Eliminate any source of ignition when using the product, and more particularly, do not use on an incandescent body or on a source of high heat. Do not use in the vapor phase. Avoid splashing onto fabrics to prevent wick effects. No smoking. Do not dump to drain after use. Use in airy or ventilated room.

### RECOMMENDATIONS

Because of the diversity of substrates and especially thermoplastics or heat-setting materials used in the industry, we advise operators to perform all possible compatibility tests on sensitive materials to be washed or degreased. These compatibilities often depend on procedures and therefore on the contact times that may exist between the solvent and the plastic materials.

