

SAFE DEGREASING SOLVENT WATER-REPELLENT, VOC FREE

Approvals and conformities

SNCF (French Railways)

Symboles 02100111, 02100112, 02100113, 02100114

Solvent compound, usable cold, with a high flash point, conceived for the degreasing of metal surfaces, duroplastics and machine elements, electrical engines, without risk of corrosion of the material.

HYSO 94 is not subject to classification under the European legislation on VOCs.(Directive 1999 /13/CE)

- HYSO 94 is a very pure product absolutely free from impurities such as, chlorinated solvents, benzene solvents and water. Owing to these qualities and the very low risk of flammability, it is recommended in all work to be carried out in badly ventilated places with difficult access.
- The intended limited volatility makes the use of this product possible in bath if necessary and minimizes losses due to evaporation, which permits an important saving of product.
- The flash point is stable in time and remains constant throughout the duration of evaporation.
- HYSO 94 is inert on metals (steels, aluminium and its alloys, zinc and galvanized steels , etc...), plastics (PVC, ABS, polyethylene, polyester, polyurethanes, plexiglass, etc.), rubbers and elastomers.
- It can be employed on painted or varnished surfaces (polyurethanes, acrylic resins, etc...) without risk of attack or tarnishing.

USES

- Cleaning of machine components, engines, dirty and greasy casings, covered with sludges and degraded oils and cutting or machining oils.
- Degreasing of electromechanical parts, electrical equipment boxes, automatic industrial facilities, assembly robots, machine tools.
- HYSO 94 is particularly recommended on mechanical or electrical parts containing blind holes or inaccessible areas; its water-repellent property facilitates elimination of residual water and so ensures a temporary protection against corrosion.

DIRECTIONS FOR USE

- In bath with or without ultrasound, by spray, in spray washing machine, with a brush or a cleaning rag, in washing machines with recycling, etc... The contact time is about 5 minutes.
- The drying of the parts can be accelerated by compressed-air blowing.
- As a grease remover between operations, HYSO 94 makes it possible to leave the metal parts, in particular steel, in storage under shelter and in non-humid rooms during a few days, without it being necessary to apply a specific



corrosion-preventive product.

- For a storage time of several months, it is advised to apply a waterproofing agent such as WADIS.

TECHNICAL CHARACTERISTICS

Appearance	liquid
Density	(average at 20°C) 0.82
Flash point	(ISO 2592) > 80°C
Aromatics content	none
Evaporation rate (NFT 30301)	0.05
Water miscibility	none

PRECAUTIONS FOR USE AND STORAGE

In the event of manual use, the wearing of safety rubber gloves is recommended.

Because it excludes dangerous chlorinated or benzene components, HYSO 94 conforms to the safety requirements in force. It is not classified in the category of VOCs according to European regulations.

However, as for all solvents, the wearing of gloves is advised, a correct ventilation in the workshops must be ensured and, in spite of the weak fire hazard because of the high flash point, the usual safety measures must be taken during storage as well as handling.

Please consult the safety data sheet for further information.

This technical data sheet replaces and cancels the previous one.

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Support technique International / International Technical Support
tel. +33 (0)2 97 43 76 90 fax +33 (0)2 97 54 50 26 E-mail Support@socomore.com
Pour connaître notre correspondant le plus proche / To find our nearest correspondent
socomore@socomore.com

