Ardrox® 3965

1 Description

ARDROX 3965 is a blend of surfactants, corrosion inhibitors and oil in a petroleum-based solvent. It is designed to have excellent dewatering and penetrating properties and will leave a thin, oily film on articles to which it is applied. This film will impart good corrosion protection. ARDROX 3965 is not recommended for outdoor storage protection.

The following are examples of the uses of the product:

- Dewatering and temporary corrosion protection after pickling
- Temporary protection in inter-stage fabrication and storage of parts, sub-assemblies, dies and tools
- Penetrating fluid for freeing seized components
- Restoring wet electrical equipment to working order without the necessity for drying out
- Preservation of gas turbine compressors
- Maintenance protection of on-site plant and equipment

2 Physical and chemical properties

Property	Typical Value
Appearance:	clear, mobile, straw-colored liquid
Density (20 °C):	0,79 g/ml
Coverage:	Approx. 20 m^2/l
Flash Point:	40 °C

These are typical values only and do not constitute a specification.

3 Method of use

The preferred methods of application of ARDROX 3965 are by spraying, brushing or swabbing. It may, however, also be applied by dipping, in which case tanks should be constructed with a sloping or conical bottom so that any water which collects may be easily run off. ARDROX 3965 is also available in an aerosol pack for ease of application. ARDROX 3965 coatings may be removed with white spirit, ARDROX 5502 or ARDROX 5503.

4 Equipment and effects on materials

Mild steel is a suitable material for tank construction. When used in the prescribed manner ARDROX 3965 will have no deleterious effect on most materials of construction or good quality paint schemes. Some types of rubber, however, will swell after prolonged contact.

5 Shelf life, storage and disposal

Please refer to the corresponding Material Safety Data Sheets for details on shelf life, storage and disposal.

6 Labor and environmental protection

Before operating the process described it is important that this complete document, together with any relevant Safety Data sheets, be read and understood.

All local and national regulations on the transport, storage, use and waste treatment of chemicals in concentrated or diluted form and as working solutions must be obeyed.

7 General information

Chemetall supplies a wide range of chemical products and associated equipment for cleaning, descaling, paint and carbon removal, metalworking and protection and non-destructive testing. Sales Executives are available to advise on specific problems and applications.

The above details have been compiled to the best of our knowledge on the basis of tests and research work and with regard to the current state of our practical experience. This technical product information is non-binding. No liabilities or guarantees deriving from or in connection with this leaflet can be imputed to us. Statements relating to possible uses of the product do not constitute a guarantee that such uses are appropriate in a particular user's case or that such uses do not infringe the patents or proprietary rights of any third party. The reproduction of any or all of the information contained in this leaflet is expressly forbidden without Chemetall's prior written consent.

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