

**CHEMOTEX Děčín a. s.**

Děčín XXXII – Boletice nad Labem 63  
407 11 Děčín  
Czech Republic

**Tel: +420-412-547 461**

**Fax: +420-412-547 200**

**E-mail: chemotex@chemotex.cz**

**www.chemotex.cz**

## **KORYNT IP**

### **TECHNICAL DATA SHEET**

**TL 192/2001**

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#### **Product characteristics**

**KORYNT IP** is a synergistic mixture of non-ionic surfactants and quaternary compounds that have corrosion inhibiting properties in aqueous environment. The product is used as an industrial degreasing agent.

#### **Applications**

**KORYNT IP** is usually used in a diluted state in mechanical engineering for degreasing and washing of machines, mechanical components and products which need to be thoroughly degreased.

#### **Product Features**

**KORYNT IP** is fluorescent coloured, low-viscous and biologically decomposable liquid. It efficiently replaces standard cleaning agents based on chlorinated or aromatic hydrocarbons. The agent does not contain chlorinated hydrocarbons, phosphates or other petroleum-based substances. It is miscible with water in any ratio independently of hardness of such cold water.

**KORYNT IP** must comply with the following quality characteristics:

Quality characteristic	Value	Methodology of assessment
Dry matter (%)	minimally 13	PN-ZM 192/2001
pH of a 1% solution	9 to 11	PN-ZM 192/2001

#### **Directions for Use**

Recommended dilution of **KORYNT IP**: 1 unit of the concentrated agent diluted by 20 to 50 units of water (depending on level of greasiness). In case of heavy greasiness, it is possible to use water with higher concentration of **KORYNT IP**. Such prepared solution can be applied by submersion, pressure or washing with hot or cold water. Efficiency of the degreasing process increases at temperatures above around 40 °C.

Once the degreasing process is finished, it is not necessary to rinse treated surfaces. However, we recommended such rinsing in case of food processing industry.

#### **Packaging & Storage**

**KORYNT IP** is delivered in 50 l PE bottles. Alternatively, it can be delivered in different containers that were discussed and agreed on in advance. Store it in a sealed container in places protected from direct climatic influences. Recommended storage temperature is between +5 to +25 °C.

#### **Transport**

**KORYNT IP** is transported by covered vehicles. It is not subject to ADR/RID Regulations.

#### **Warranty**

Provided the product is transported and stored in accordance with the above written conditions, its warranty is 6 months from the production date.

**Note**

Data about the product characteristics and its processing were obtained by laboratory measurements and application tests. This technical data sheet can provide solely legal advice without any engagements. Use of the product should be always adjusted to specific conditions.