

Polypro

SMS detergent for spray and polycarbonate mould washing

Description

Polypro is a low foaming, soft metal safe, hard water tolerant alkaline silicated detergent for use in CIP and spray washing applications.

Polypro has also been tested and approved for compatibility and use on polycarbonate confectionery moulds.

Key properties

Polypro provides excellent fat / oil penetration and removal properties for CIP and spray washing applications, especially for the Dairy and Processed Food industries.

Polypro is safe for use on polycarbonate bottles & moulds, aluminium and other soft metal surfaces.

Polypro provides excellent detergency and soft metal safe protection for spray washing and CIP applications.

Polypro is suitable for CIP under conditions of high turbulence.

Benefits

- Provides excellent detergency against a wide range of fats and oils. This makes it a highly versatile and efficient detergent for the Dairy and Processed Food industries.
- Soft metal safe, so is ideal for use on aluminium and other soft metal equipment, leaving surfaces free of corrosion/pitting and prolonging equipment life.
- Tested and approved for use on polycarbonate mould washing, ensuring reduced stress cracking problems and longer working life for moulds.
- Low foaming under high turbulence making it easier to rinse and improving cleaning efficiency.
- Hard water tolerant, preventing scale build up and improving operational efficiency.

Use instructions

Polypro is used at 1.0-1.5%w/w (0.9-1.3%v/v) at 60-65°C depending upon the application and the degree of soiling.

Polypro should be rinsed thoroughly from all surfaces after cleaning, to ensure potential staining is eliminated.

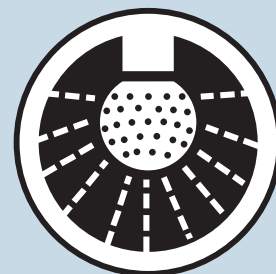
Technical data

Appearance	: clear, pale yellow liquid
Relative density at 20°C	: 1.16
pH (1 % solution at 20°C)	: 12
Chemical Oxygen Demand (COD)	: 71 gO ₂ /kg
Nitrogen Content (N)	: 7 g/kg
Phosphorous Content (P)	: none

VC17



Diverwash™



Diverflow™

Polypro

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Polypro [%W/w]	Specific conductivity at 25°C [mS/cm]
1	2.9
2	5.4
3	7.8
4	10.0
5	12.2

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Product compatibility

Polypro is safe for use on materials commonly found in the food industry when applied under the recommended conditions. In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

Test method

Test Method is available on request.

For More Information

Please contact your local JohnsonDiversey representative.

JohnsonDiversey India Pvt. Ltd.

A-8, Laxmi Towers, Bandra-Kurla Complex, Mumbai 400 051. INDIA Tel.: +91 22 5644 4222, Fax: +91 22 5644 4223

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