

Improve

Extra Heavy-Duty Cleaning Compound

APPLIED A5850

Description:	<p>Improve (A5850) is a complex alkaline grade blended with surfactants, penetrants and boosters used for heavy duty cleaning.</p> <p>Improve de-rusts and degreases in one fast, thorough operation.</p> <p>Improve does not contain cresylic acid, so it is highly suitable for use in the Food Industry - cleaning meat hooks and gambrels and removing baked on food deposits, etc...</p>
Intended Use:	<p>Improve is designed for removing particularly tenacious contaminations such as carbon and heat modified carbon deposits, rust, grease, oil surface coatings including acrylics, photo-resist, food residues, etc...</p>
Product features:	<p>Removes organic coatings from ferrous metals</p> <p>Prevents rust after cleaning</p> <p>Rinses freely</p> <p>No objectionable odour</p> <p>Fast and effective cleaner</p> <p>Cleaning equipment in the Food Industry</p> <p>Removing photo-resist from zinc plates</p> <p>Cleaning glass moulds</p> <p>Stripping paint</p> <p>Engine block cleaning</p>
Typical Physical Properties:	<p><i>Technical data should be considered representative or typical only and should not be used for specification purposes.</i></p> <p>Appearance: White, granular flake</p>
Directions for Use:	<p><u>Removal Of Rust, Grease And Similar Soils From Meat Hooks, Food Equipment, Etc...:</u></p> <ul style="list-style-type: none"> • Use at 100 - 200g per L at 85 - 95°C for between 5 minutes and 2 hours, depending on the degree of contamination. • No need to use acid in most instances. <p><u>Removal of Paint / Removal of Photo-Resist from Zinc Plates:</u></p> <ul style="list-style-type: none"> • Use at 100 g per L at over 90°C for about 2 - 3 minutes. • <u>Paint removal:</u> Use at 100 – 200 g per L at a temperature of around 95°C. • Time of immersion depend on age and type of paint. <p><u>Glass Bottle Mould Cleaning:</u></p> <ul style="list-style-type: none"> • Use at 100 – 200 g per L, either agitated or with electric current. • If using electric current, it can be either cathodic or anodic following cathodic cleaning. • Temperature should be in excess of 80°C - preferably around 95°C. • This process should be following by a pressure rinse, preferably air-assisted, to remove the last traces of the deposits. <p><u>Engine Block Cleaning:</u></p> <ul style="list-style-type: none"> • Use at 50 g per L at the near boil around 95°C for about 30 minutes. <p><u>IMPORTANT NOTES:</u></p> <ul style="list-style-type: none"> • It is recommended that heated tanks used in conjunction with Improve should be fitted with stainless steel heating elements. • For concentrations in excess of 200 g per L, tanks should also be fabricated from stainless steel. • Concentrations of Improve in excess of 200 g per L at the boil may give rise to "alkaline mist" in the atmosphere. Such baths should be fitted with adequate fume extraction or ventilating equipment. • Improve should not be used on reactive metals.

Storage:	Store at -1°C - 59°C.
Precautions:	Please refer to appropriate safety data sheet (SDS) prior to using this product. For technical assistance, please call 1800-063-511 FOR INDUSTRIAL USE ONLY
Warranty:	Applied will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.
Disclaimer:	All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Polymers & Fluids and Applied makes no representations or warranties of any kind concerning this data.
Order Information:	A5850-20 Applied Improve 20 kg