

803



INDUSTRIAL & MARINE SOLVENT II

Description

Chesterton® 803 Industrial & Marine Solvent II is one of the most powerful, non-solvent based degreasers on the market today.

It is an aggressive water activated grease cutting formulation designed for severe applications where the only alternative would be a solvent based product.

Chesterton 803 Industrial & Marine Solvent II can be used to remove grease, oil, waxes, loose paint and other heavy soils from hard surfaces. It will lift many of the most stubborn stains from surfaces that are faded and discolored from repeated spills.

Applications for Chesterton 803 Industrial & Marine Solvent II exist in every industry that utilizes grease, oils, and viscous chemicals in some area of its production process. Use 803 Industrial & Marine Solvent II when such difficult to remove materials find their way onto mixing equipment, tools, concrete floors, masonry walls, engine blocks, drilling rigs, and railroad equipment.

Chesterton 803 Industrial & Marine Solvent II works especially well in a heavy industry such as pulp and paper making where it has shown dramatic effectiveness in cleaning the wire and felts on the dry end of the paper making machines. Particularly tough, resinous material left on calendars, machines and floors can be easily removed with a combination of steam and this powerful cleaner.

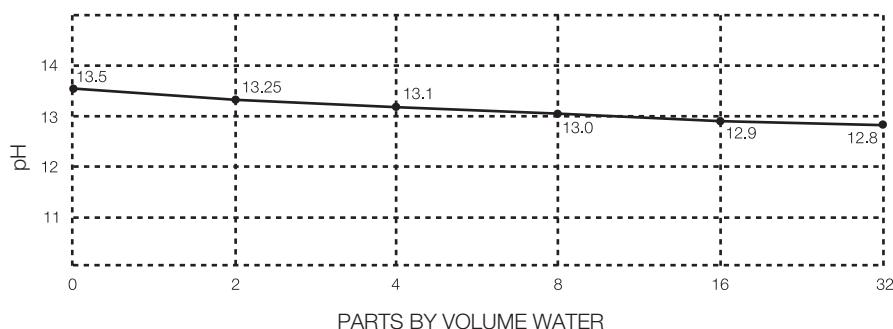
It is well known that higher temperatures speed the cleaning process. Chesterton 803 Industrial & Marine Solvent II is designed for maximum flexibility in use. It can be used over a wide range of temperatures, from cold degreasing to steam cleaning.

Chesterton 803 Industrial & Marine Solvent II is a very concentrated, industrial degreaser. For light soil removal, it can be used economically at high dilutions of 1:40 or greater.

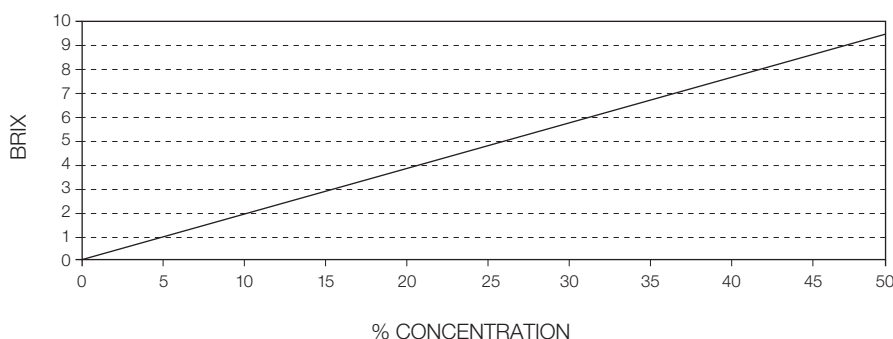
Typical Physical Properties

Appearance	Red, Transparent
Flash Point	None
Solubility in Water	Complete
Freeze Thaw Stability	Passes 6 Cycles
pH	13.5
Density	1,06 kg/l (8.9 lb/gal)
Specific Gravity	1,06
Foaming Level	Moderate

pH Dilution Curve



Brix vs. % Concentration



Composition

Chesterton 803 Industrial & Marine Solvent II is a high alkaline degreaser that, unlike many powerful cleaners, does not simply rely on caustic soda as the cleaning agent.

It is a nonflammable formula engineered to creep under layers of soil on machines, equipment and parts in process and remove all surface contaminants.

Effective grease cutting agents solubilize and lift heavy organic material from substrates and allow for complete rinsability without a residual film.

Chesterton 803 Industrial & Marine Solvent II balances this power in a highly concentrated, biodegradable formula containing no phosphates. When neutralized, the product can be discharged into plant waste water treatment facilities without destroying the aerobic micro organisms needed for secondary treatment.

Features

- Nonflammable
- Highly Concentrated
- Biodegradable
- Phosphate-Free
- No Irritating Fumes
- Can be used Hot or Cold
- Compatible with Pressure Washers and Steam Cleaners
- NSF A1 - Registration number 133966

Recommended Minimum Concentrations (in water)

General Cleaning	5%
Light Cleaning	3%
Heavy Cleaning	20%
Crayon & Felt Tip Marker	up to concentrated
Painted Surfaces	5%
Acrylic Floor Finishes	10%
Built Up Acrylic Floor Finishes	20%

Typical Applications

Excellent for cleaning of production equipment used in the Pulp and Paper Industry and in all types of Chemical and Oil Production facilities. Use to degrease concrete floors, masonry walls, engine blocks, railroad equipment, farm implements, construction equipment and other hard surfaces. Chesterton 803 Industrial & Marine Solvent II should not be used on aluminum and other metals sensitive to high alkalinity. When using on painted surfaces, test a small area for compatibility.

Directions

Dilute to desired strength. The product can be used in most types of parts washers or applied with mop, brush, sponge or spray. If necessary use stiff brush or cloth to loosen tough dirt. Like most degreasers the speed of cleaning can be increased by heating the Chesterton 803 Industrial & Marine Solvent II.

Safety

The principal safety hazard associated with this product is its high alkaline content. Refer to the Material Safety Data Sheet (MSDS) or appropriate safety data sheet in your area before using.

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