

TECHNICAL DATA SHEET

SHURCOOL P BASE

INTRODUCTION:

Shurcool P Base is a powerful lubricant concentrate designed to allow end users more control over their coolant formulations.

Shurcool P Base should be used in conjunction with rust inhibitors to create coolants tailored for machining, grinding, deburring, waterjet cutting drilling, among others.

Shurcool P Base is a water free base to minimize freight concerns and maximize blending efficiency. The viscous liquid should be used at 0.2 to 1.0 percent in water to provide lubricity, detergency and alkalinity. Concentrations over 2.0 percent should be avoided due to foaming issues.

Shurcool P Base utilizes a proprietary blend of neutralized phosphate esters in combination with glycol chemistry to provide uniquely powerful lubricity to cover a very wide range to metalworking operations. A primary amine is present to help maintain alkalinity.

PACKAGING:

Shurcool P Base is packaged in 55 gallon steel non-returnable drums.

Operational Instructions:

Shurcool P Base will yield optimum results if operated with the following ranges:

Concentration:	0.2 to 1.0%
Temperature:	Room

SPECIFICATIONS:

Flash Point, F – Solution	215
Appearance	Viscous Fluid
Added Water	None
pH	11.0

To the best of our knowledge the information given in this bulletin is true and accurate. However, since the application of the products described herein is beyond our control, both the products and the information are offered without guarantee as to their use and nothing shall be taken as a recommendation to use any product in violation of any patent rights.