

LARZIP 15

HIGHLY CONCENTRATED LIQUID CAUSTIC SPRAY CLEANER

▷ PRODUCT DESCRIPTION

Larzip 15 is a concentrated liquid alkaline cleaner used primarily in industrial applications for in-process cleaning of ferrous metals. Larzip 15 is also highly effective for rust removal, paint stripping, and zinc phosphate removal.

Residual films of Larzip 15 can provide corrosion protection for parts in storage and during shipping.

▷ FEATURED BENEFITS

- Extremely low foaming characteristics ideal for high pressure spray and pressure washers
- Imperceptible thin film corrosion preventative offers superior rust protection and weldable surface
- Exceptional hard water stability keeps washers clean. Ideal for removal of stearates and rust
- Lean concentrations assure low consumption and cost effectiveness
- Contains no phosphates, nitrites, or silicones

APPLICATION



COMPATIBLE METALS

Cast Iron
Carbon Steel
Tool Steel
Stainless Steel

OPERATION/APPLICATION METHOD

Spray
Immersion Tank/Agi-Lift
Ultrasonic

RECOMMENDED OPERATING TEMPERATURE

140° – 160° (60° – 71°C)

RECOMMENDED DILUTION RANGE

4 – 20% v/v

FOAMING CHARACTERISTICS

Low

RUST PROTECTION

Limited Indoor





TYPICAL PROPERTIES

Fluid Type	Alkaline cleaner
Appearance	Straw colored liquid
Odor	Mild
Specific Gravity, 60°F (15.6°C)	1.35
Weight, lb/gal., 60°F (15.6°C)	11.3
pH (1% dilution)	13.5
Foaming Tendency	None

PRODUCT APPLICATION / USAGE

Larzip 15 is ideally suited for facilities requiring a high degree of cleanliness on their ferrous and steel materials. Larzip 15 should always be added to the water in the washer.

Operation	Temperature	Cast Iron Ferrous Alloys	Rust Removal	Aluminum Alloys
Pressure Washer	140° – 160° (60° – 71°C)	4 – 6%	15 – 40%	Not Recommended
Immersion Tank/Agi-Lift	140° – 160° (60° – 71°C)	5 – 6%	15 – 40%	Not Recommended

MIXING DATA

Larzip 15 concentration is best monitored by means of a Chemtool Total Alkalinity Titration Kit, Refractometer, or buret style acid base titration method.

Concentration	20%	15%	10%	6%	5%	4%
Alkalinity (factor = 0.15) Titration Test Kit (# drops 0.5 N HCl)	133	100	67	40	33	26
Refractometer Reading (factor = 1.7)	12.0	9.0	6.0	3.5	3.0	1.8

PRODUCT CODE

4121000000

HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).