

## Salt Blaster™ CSP (Zero VOC)

### Removing Chloride, Sulfate, Phosphate and other soluble In-organic Salts

#### Applications

---

**Salt Blaster™ | CSP** is an organic bonding compound, environmentally safe, non-hazardous, non-HAPs, biodegradable aqueous in-organic salt remover, free of phosphates, chromates, nitrates, phenol, amines, amides, chlorinated solvents, ketones, benzene, aromatic and aliphatic hydrocarbons. Supplied as a concentrated liquid formula, designed to remove corrosive salts such as; chloride, sulfate, phosphate, and other in-organic salts and sediment from ferrous and non-ferrous metal substrates, leaving a residue free surface, prior to applying protective and marine coatings. In addition, it provides a cost effective solution to corrosion, flash rusting and discoloration problems by delivering a corrosion resistant film on various metals including, cast metals, steel, carbon steel, stainless steel, aluminum, copper and their alloys.

Proven  
Technology

Environmentally  
Safe

Non-HAPs

Zero VOC

Non-  
Combustible

Non-Caustic

Biodegradable

#### Industries we serve

---

**Salt Blaster™ | CSP** is formulated to remove soluble salt contaminants which cause major damage to industries such as:

- Oils, Gas, Mining facilities, Petroleum Installations and Off shore Drilling Rigs
- Steel Fabrication, Rail, Bridges and Highways
- Marine Structures, Power Generation, Cooling Water & Storage tank, Pulp & Paper

#### Use Application

---

**Salt Blaster™ | CSP** is supplied as a liquid concentrate. It is recommended to be mixed with water at a ratio of **1 Oz. / gallon** at an operating temperature of 68 °F - 80 °F using a pressure washer. The Dilution ratio depends on the level of contaminants on the metal substrate.

Premix **Salt Blaster™ | CSP** with soft / filtered water in a holding tank or reservoir. **DO NOT RINSE.** Typical application rate offers an average of 500 Sq. Ft / Gallon of **Salt Blaster™ | CSP.**



## Typical Properties

---

Appearance:	Clear yellow water thin liquid
Flash Point:	Non-Combustible
Odor:	Mild
Surface Tension (dynes/cm 24) (water = 1.0):	24
pH (Full Strength):	11.0 - 11.30
pH (1 Oz. / gallon of water @ 68 °F):	9.0 - 9.3
Ideal Operating Temp (°F):	68°F - 80°F
Ideal Operating Concentration:	1 Oz. / gallon
Specific Gravity (@ 68 °F)	1.1053 - 1.1063
Weight/Gal. (lbs. /gal.)	9.21 - 9.22

## Safety and Handling Precautions

---

**Salt Blaster™ | CSP** Direct contact **may cause mild** skin or eye irritation, it is important to utilize recommended gloves (18 mil thick natural rubber), safety goggles and other suitable protective clothing your company recommends. Harmful if inhaled or swallowed. Do Not take internally. Keep out of reach of children; Use product with adequate ventilation. If splashed in eyes or on skin, wash off with plenty of water. If swallowed remove from exposure area, do not induce vomiting, washout mouth thoroughly with water and drink several glasses of water. Keep at rest. Call a physician immediately. **Refer to material safety data sheet prior to use.**

## Disposal

---

Solutions containing hazardous or non-hazardous chloride, sulfate, phosphate, and other in-organic salts including sediment and other contaminants should be handled and treated according to Federal, State and Local Environmental Laws. Even though **Salt Blaster™ | CSP** is biodegradable, the spent material should not be disposed of in any sewerage system. Collect and discharge your waste according to Federal, State and Local Regulations.

## Storage/Packaging

---

Packaged in HDPE UN Rated 1, 5 gallon pails, and 55 gallon drums. This product should be kept in its original container above freezing and less than 100 °F. **Store drums in a dry area.**

**HMIS Rating**      **Health 1**      **Fire 0**      **Reactivity 0**

---

### Global Specialty Products - USA, Inc.

10 Eagle Avenue, Suite 500 - Mount Holly, New Jersey 08060-1649  
Phone: 609-518-7577 Fax: 609-518-5277      www.gsp-usa-inc.com

JUNE 2015