



**Superior Rust•Free®  
Rust Remover Salt  
Water Softener Salt Pellets**

**Description**

Superior Rust•Free® Water Softener Salt Pellets, which contain a rust removal additive for resin bed water softeners, help provide rust-free softened water. Normal use of Superior Rust•Free® Water Softener Salt Pellets helps prevent rust discoloration on tubs, toilets, sinks, dishes, cookware, and laundry.

The use of Superior Rust•Free® Water Softener Salt Pellets results in cycled cleaning of iron-fouled resin beds. This increases resin efficiency and thereby can reduce the overall operating cost for clear, clean, softened water. Unlike other resin cleaning agents, which have to be added separately to the brine tank, the Superior Rust•Free® formula is distributed throughout the salt. This convenience continuously delivers its cleaning action cycle after cycle, to assure continuous and uniform operating efficiency.

Superior Rust•Free® Water Softener Salt Pellets are pillow-shaped pieces of compacted, high purity, evaporated sodium chloride designed for regeneration of home water softening units. Under normal use, the specific size, shape and density of this product eliminates mushing, bridging and channeling to provide excellent percolation. The high purity of Superior Rust•Free® Water Softener Salt Pellets produces a virtually 100% soluble product. This eliminates messy tank cleaning and provides for efficient operation of the unit.

**Approved Use**

Superior Rust•Free® Water Softener Salt Pellets can be used in most types of water softeners. This product is designed for use where iron fouling is a problem. Do not use with Chlorine-type cleansers. Always wash hands after contact with this product to avoid the possibility of mild skin irritation.

**Availability**

Superior Rust•Free® Water Softener Salt Pellets are available in 40 lb (18.1 kg), and 80 lb (36.2 kg) net weight, poly bags.

**Storage**

To retard caking, Superior Rust•Free® Water Softener Salt Pellets should be stored in a dry, covered area at relative humidities below 75%. Cycling salt through the 75% relative humidity zone will rapidly increase the onset of caking.

**Product Data**

US SALT LLC Watkins Glen, NY 14891

**PD 4002A  
01/2018**

**Properties**

Chemical (Salt)

Component <sup>1</sup>	Units	Typical / Range		
		Min <sup>2</sup>	Typical	Max <sup>2</sup>
Sodium Chloride <sup>3</sup>	%	99.66	99.80	-
CaCl <sub>2</sub> & MgCl <sub>2</sub>	%	-	0.04	0.07
CaSO <sub>4</sub>	%	-	0.16	0.27
Calcium <sup>4</sup>	%	-	0.05	-
Sulfate <sup>4</sup>	%	-	0.14	-
Magnesium <sup>4</sup>	%	-	36	-
Water Insolubles	ppm	-	18	54
Copper	ppm	-	0.3	-
Iron	ppm	-	0.5	-

**Physical**

Sieve Analysis <sup>1</sup>		
USS Mesh	Opening Inches	Percent Retained (Typical)
# 4	0.187	> 92

(1) Analytical methods available on request. (2)Based on +/- 2 standard deviations (3)By difference of impurities, moisture free basis, before additions. (4) Water Soluble

**Technical Information**

For further product information, contact Technical Manager, U S Salt LLC PO Box 110, Salt Point Road, Watkins Glen, NY 14891, by phone 607-535-2721 or FAX 607-535-2911.

**Customer Service**

For order, pricing, delivery or other service information, contact one of the following offices:

Toll Free 1+888-USA-SALT (872-7258)  
Sales 814-404-2332



**US SALT**  
NET WT 40 LB (18.1 kg)