

# UNITED SALT CORPORATION

## PRODUCT DATA SHEET EVAPORATED OIL WELL DRILLING SALT

### PRODUCT

USC Evaporated Oil Well Drilling Salt is a high purity salt, which produces clear brine with no residue. It is of uniform size for flow ability and controlled dissolving rate.

### PROCESS

The product is made in the mechanical vapour recompression evaporating system from saturated brine. The salt is dried and screened for even distribution and fine blending.

### ADDITIVES

Yellow Prussiate of Soda (YPS): Up to 13 ppm

### TYPICAL BULK DENSITY

76-78 lbs. per cubic foot

### PACKAGE

The product is packaged in 100 pound multiwall, polyethylene-lined, moisture-proof kraft paper bags, 2000 pound and metric ton bulk bags constructed with 8.5 oz. "UV" treated woven polypropylene with four 10-inch lifting loops.

### TYPICAL CHEMICAL ANALYSIS

| TYPICAL CHEMICAL ANALYSIS   |                |
|-----------------------------|----------------|
| Constituent                 | Weight Percent |
| Sodium Chloride             | 99.95          |
| Calcium & Magnesium         | 0.0005 (5ppm)  |
| Sulphate as SO <sub>4</sub> | 0.05           |
| Moisture                    | 0.10           |

| SCREEN ANALYSIS |                    |                 |
|-----------------|--------------------|-----------------|
| U. S. Sieve     | Typical % Retained | Weight % Ranges |
| 20              | 0.1                | 0.0-0.8         |
| 30              | 13.1               | 0.6-31.1        |
| 40              | 44.9               | 29.2-57.8       |
| 45              | 20.8               | 12.7-39.9       |
| 50              | 10.1               | 4.9-23.9        |
| 70              | 8.3                | 3.4-16.4        |
| 100             | 2.0                | 0.2-6.1         |
| -100            | 0.7                | 0.1-3.8         |

| PACKAGING      |             |                  |                         |
|----------------|-------------|------------------|-------------------------|
| Bag Size (Lbs) | UPC Code    | Dimensions WxLxH | Cube (Ft <sup>3</sup> ) |
| 100            | 41430-08352 | 16"x30"x4"       | 1.3                     |
| 2000           | 41430-08316 | 35"x35"x31"      | 26                      |
| 2200           | 41430-08338 | 35"x35"x41"      | 29                      |

| PALLETIZATION |                                              |                    |                        |
|---------------|----------------------------------------------|--------------------|------------------------|
| Bags/Pallet   | Dimensions WxLxH                             | Gross Wt. (Lbs.)** | Pallet Pattern (Tiers) |
| 30            | 48"x48"x36.5"                                | 3090               | 6 Tiers of 5           |
| 1             | 40"x48"x37"                                  | 2090               | 1 Tier of 1            |
| 1             | 40"x48"x41"                                  | 2290               | 1 Tier of 1            |
|               | Note: 48"x48" pallet available for bulk bags |                    |                        |

\*\* Gross Weight Includes 80# Wood Pallet



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