



## Triple/S Dynamics, Inc.

1031 South Haskell Avenue

Dallas, TX 75223

800-527-2116

[www.sssdynamics.com](http://www.sssdynamics.com)

### TSD TEST REPORT – [REDACTED]

Test Number: 17-019

Test Date(s): [REDACTED]

Product: Basic copper chloride

Customer: [REDACTED]

Equipment: Dwg. # 8630-834, Slipstick HDC-8/3.0-30" W x 8" D x 40'-0"L with 304-2B Stainless Steel Pan.

Purpose: Observe and evaluate product breakage and travel rate.

Procedure: Run sieve analysis pre and post test run. Hand load product in pan. Start conveyor and check travel rate. Discharge samples off pan end into receiving container. Video test run.

#### **TEST # 1**

Product: Copper Chloride Powder

Material Size: Powder, approx. 200 micrometer mean

Bulk Density: 70 lb/ft<sup>3</sup>

Bed Depth: 1" to 2"

Travel Rate: Run 1 = 32 ft/min @ 1.25" stroke

Observation: Product conveyed well in single direction and breakage was negligible (see sieve analysis below)

Video: 20170823\_114607

Pre-run sieve results: 300gr sample (296gr with loss):

+65 mesh - 190.1gr

+80 mesh - 25.8gr

-80 mesh - 81.1gr

Post-run sieve results: 300 gr sample (297gr with loss):

+65 mesh - 172.7gr

+80 mesh - 31.7gr

-80 mesh - 92.6gr



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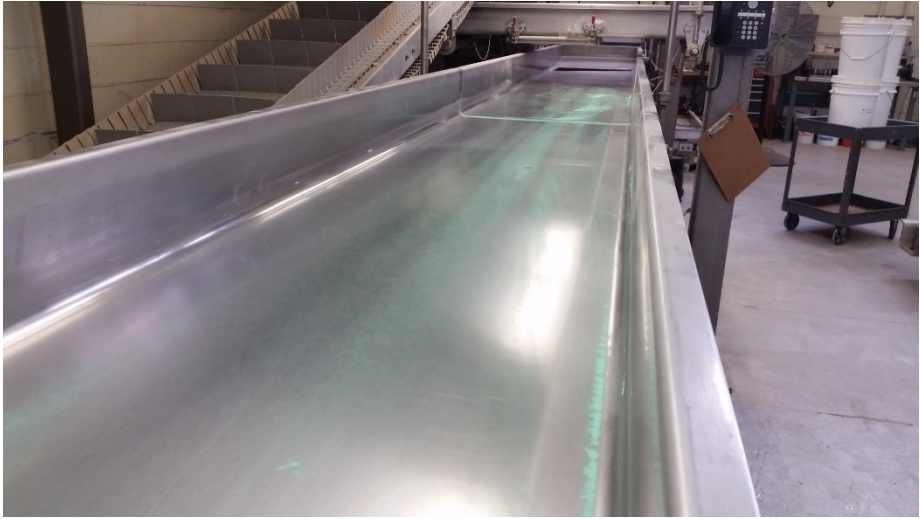
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**TSD TEST REPORT – [REDACTED]**



Pre-Run



Post Run

Product Manager: Tim Talberg

Administered By: Robert Bailey

Report Date: [REDACTED]