



American International Chemical, Inc.

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SPECIFICATION SHEET

VITAMIN E ACETATE 500 mg/g CWS POWDER USP (Synthetic - dl-alpha tocopheryl acetate 50% CWS powder)

| Code No. | SCN No. | CAS No. | Effective Date | Product Manager | Rev. No. | Approved By |
|----------|---------|-----------|------------------|-----------------|----------|-------------|
| E50VUC | 3889 | 7695-91-2 | January 25, 2011 | LR | Original | MPR |

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| CHARACTERISTICS: | Light yellowish-tan fine powder. Product contains 50% dl-alpha tocopheryl acetate. Modified food starch is used as the carrier and silicon dioxide is used as a flow agent. Product has a milky appearance when dispersed in cold water. |
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| SPECIFICATIONS: | Identification | |
| | A | Bright red or orange color develops |
| | B | Essentially no optical rotation |
| | C | Meets requirements |
| | Assay | 500 mg/g min (50.0% min) |
| | Loss on drying | 5.0% max |
| | Residual solvents | Meets requirements |
| | Mesh size (typical) | |
| | Through 40 mesh | 100% |
| | Through 60 mesh | 98% |
| | Through 100 mesh | 80% |
| | Through 200 mesh | 30% |

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| STOCKING POINTS: | New Jersey |
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| PACKAGING: | 25 kg fiber drums closed with stamped security seal |
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| APPLICATIONS: | Flour fortification, baking applications, beverages and powdered nutritional premixes where a water soluble synthetic vitamin E is required. |
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| SHELF LIFE AND STORAGE INSTRUCTIONS: | Product has a 30 month shelf life from date of manufacture when unopened and stored at room temperature, protected from light, heat, oxygen and moisture. Once opened, use contents quickly. |
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| OTHER: | Product meets all requirements of USP when tested accordingly. Product is KOF- K Kosher (lot specific) and is GMO free. |
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