



American International Chemical, Inc.

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SPECIFICATION SHEET

ZINC STEARATE TM VEGETABLE

| Code No. | SCN No. | CAS No. | Effective Date | Product Manager | Rev. No. | Approved By |
|----------|---------|----------|-------------------|-----------------|----------|-------------|
| ZSVFSP | 1879 | 557-05-1 | December 16, 2009 | TJK | Original | MPR |

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| CHARACTERISTICS: | A white fine crystalline powder, which is insoluble in water, methanol, ethanol, and soluble in hot turpentine, benzene, vegetable and mineral oils and waxes. Made from vegetable stearic acid. |
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| SPECIFICATIONS: | Ash content (as ZnO) | 13.5-14.2% |
| | Free fatty acid | 1.0% max |
| | Moisture | 1.0% max |
| | Melting point | 118-122° C |
| | Acid value fatty acids | 195-206 mg KOH/g |
| | Sieve residue: | |
| On 200 mesh | 0.5% max | |

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| PACKAGING: | 20 kg P.E. lined multiwalled paper bags, 60 bags per pallet |
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| APPLICATIONS: | In plastic and rubber industry as a lubricant and dispersing aid. In lacquers used as a flattening agent and sanding aid. Also used as lubricant and binder for the cold compaction of powdered metal parts, |
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| OTHER: | ISO Certified |
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