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|--|---|--------------------------------|
|  <b>synerzine</b> <sup>TM</sup> | <b>Title:</b> W1508 Product Specification |                                |
|  | <b>Document #:</b> 02-1006                | <b>Rev #:</b> 001              |
|  | <b>Status:</b> ACTIVE                     | <b>Date Issued:</b> 03/28/2017 |

### Product Identifiers

|               |                 |
|---------------|-----------------|
| Product Name: | 3-OCTYL ACETATE |
|---------------|-----------------|

|                  |              |       |           |        |      |
|------------------|--------------|-------|-----------|--------|------|
| Synerzine Item # | <b>W1508</b> | CAS # | 4864-61-3 | FEMA # | 3583 |
|------------------|--------------|-------|-----------|--------|------|

### Material Properties

|                   |          |                      |        |
|-------------------|----------|----------------------|--------|
| Molecular Formula | C10H20O2 | Flash Point (°F, CC) | >200   |
| Molecular Weight  | 172.3    | Boiling Point        | 187°C  |
| Shelf Life (days) | 730      | Physical State       | Liquid |

|                       |  |
|-----------------------|--|
| Solubility            | Insoluble in water; soluble in alcohols.   |
| Storage and Stability | Store in fully closed container in cool (~20°C) dry place.   |
| Handling Precautions  | Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame. |

### Specified Critical Limits

| Critical Property | Test Method             | UOM                      | Lower Limit     | Upper Limit |
|-------------------|-------------------------|--------------------------|-----------------|-------------|
| Color             | Visual Analysis         | None                     | Colorless       | Colorless   |
| Odor              | Organoleptic Analysis   | None                     | Flowery, citrus |             |
| Chemical Purity   | Gas Chromatography      | %                        | 98.0%           | 100.0%      |
| Density           | Density Analysis        | g/cm <sup>3</sup> @ 20°C | 0.856           | 0.880       |
| Refractive Index  | Refractometric Analysis | nD20                     | 1.414           | 1.419       |

### Notes

Also known as 1-Ethylhexyl acetate

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

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