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|  synerzine TM | Title: | W0524 Product Specification | | |
| | Document #: | 02-1006 | Rev #: | 002 |
| | Status: | ACTIVE | Date Issued: | 03/01/2023 |

Product Identifiers

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|---------------|-----------------------|
| Product Name: | ETHYL BUTYRYL LACTATE |
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|------------------|--------------|-------|------------|--------|-----|
| Synerzine Item # | W0524 | CAS # | 71662-27-6 | FEMA # | N/A |
|------------------|--------------|-------|------------|--------|-----|

Material Properties

| | | | |
|-------------------|----------|----------------------|-----------------|
| Molecular Formula | C11H20O4 | Flash Point (°F, CC) | >200 |
| Molecular Weight | 216.3 | Boiling Point | 208°C @ 760mmHg |
| Shelf Life (days) | 730 | Physical State | Liquid |

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| 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 | Pale yellow |
| Odor | Organoleptic Analysis | None | Fruity, buttery, sweet | |
| Chemical Purity | Gas Chromatography | % | 98.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 1.001 | 1.006 |
| Refractive Index | Refractometric Analysis | nD20 | 1.414 | 1.418 |

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed:

3/1/2023