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|  synerzine TM | Title: | V644M Product Specification | | |
| | Document #: | 02-1006 | Rev #: | 001 |
| | Status: | ACTIVE | Date Issued: | 02/28/2020 |

Product Identifiers

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|---------------|----------------------------|
| Product Name: | METHYL 2-METHYL PENTANOATE |
|---------------|----------------------------|

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|------------------|--------------|-------|-----------|--------|------|
| Synerzine Item # | V644M | CAS # | 2177-77-7 | FEMA # | 3707 |
|------------------|--------------|-------|-----------|--------|------|

Material Properties

| | | | |
|-------------------|---------|----------------------|---------------|
| Molecular Formula | C7H14O2 | Flash Point (°F, CC) | 84 |
| Molecular Weight | 130.19 | Boiling Point | 85°C/ 18mm Hg |
| Shelf Life (days) | 730 | Physical State | Liquid |

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| Solubility | Insoluble in water; soluble in alcohol |
| 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 | Water-white | Slight amber |
| Odor | Organoleptic Analysis | None | Fruity | |
| Chemical Purity | Gas Chromatography | % | 97.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 0.870 | 0.890 |
| Refractive Index | Refractometric Analysis | nD20 | 1.390 | 1.410 |

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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