


| | | | | |
|--|--------------------|------------------------------|---------------------|------------|
|  synerzine TM | Title: | W01722 Product Specification | | |
| | Document #: | 02-1006 | Rev #: | 000 |
| | Status: | ACTIVE | Date Issued: | 06/21/2013 |

Product Identifiers

| | |
|---------------|--------------|
| Product Name: | 1-HEXEN-3-OL |
|---------------|--------------|

| | | | | | |
|------------------|---------------|-------|-----------|--------|------|
| Synerzine Item # | W01722 | CAS # | 4798-44-1 | FEMA # | 3608 |
|------------------|---------------|-------|-----------|--------|------|

Material Properties

| | | | |
|-------------------|--------|----------------------|--------|
| Molecular Formula | C6H12O | Flash Point (°F, CC) | 95 |
| Molecular Weight | 100.16 | Boiling Point | 135°C |
| Shelf Life (days) | 730 | Physical State | Liquid |

| | |
|-----------------------|--|
| Solubility | insoluble in water, soluble in alcohol |
| Storage and Stability | Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration. |
| 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 | Ethereal, rum-like | |
| Chemical Purity | Gas Chromatography | % | 97.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 0.830 | 0.850 |
| Refractive Index | Refractometric Analysis | nD20 | 1.420 | 1.440 |

Notes

| |
|--|
| |
|--|

This specification was generated electronically, and is therefore unsigned.