# **QUALITY CONTROL DEPARTMENT**

ORDER NUMBER

### **SPECIFICATION SHEET**



|        | PRODUCT      |
|--------|--------------|
| Hexane | 175300 -0020 |

| SPECIFICATION | SPECIFICATION VERSION | SPECIFICATION DATE |
|---------------|-----------------------|--------------------|
| 03998/GJ/CIT  | 1.6000                | 01/01/2006         |

| PRODUCT SPECIFICATION          |              |          |   |  |
|--------------------------------|--------------|----------|---|--|
| TEST                           | TEST ID      | UNITS    | REQUIREMENTS                                    |  |
| Date Heading                   | Date Heading |          | Use By Date, Expiration Date, Retest Date, None |  |
| Appearance (c)                 | L-460        |          | Clear   |  |
| GC Assay Hexane (all isomers)  | L-097        | wt.%     | 98.5 =< Value =< 100 wt.%                       |  |
| Color~ Saybolt (n)             | L-020-1      | Saybolt  | 28 =< Value =< 30 Saybolt                       |  |
| Water in volatile solvents (n) | L-036        | %        | 0 =< Value =< .1 %                              |  |
| Specific Gravity 15.6C (n)     | L-010        |          | .67 =< Value =< .685                            |  |
| Nonvolatile Matter (n)         | L-440-2      | g./100ml | 0 =< Value =< .001 g./100ml                     |  |
| Sulfur(Trace)in Hydrocarbons c | L-467        |          | 5 ppm max                                       |  |
| Aniline Point (c)              | L-052        |          | 140F min  |  |
| Benzene in Hydrocarbon Solv (c | L-501        |          | 0.05 wt % max                                   |  |
| Chloride                       | L-572        |          | 10 ppm max                                      |  |
| IBP Distillation Range (c)     | L-455-1      | deg C    | 65 =< Value =< 71 deg C                         |  |
| DP Distillation Range (c)      | L-455-2      | deg C    | 0 =< Value =< 71 deg C                          |  |
| KB Value (Solvency) (c)        | L-045        |          | 0 =< Value =< 33                                |  |
| Refractive Index 20C (n)       | L-001        | (n)      | 1.37 =< Value =< 1.38 (n)                       |  |
| Country Of Origin              | COUNTRY      |          |   |  |
| Manufacture Name               | MFG NAME     |          |   |  |
| Shelf Life                     | SHELF LIFE   |          |   |  |

| DOT MARKINGS |                 |            |
|--------------|-----------------|------------|
| UN CODE      | PACKAGING GROUP | CAS NUMBER |
| 1208         | II.             | 110-54-3   |

| DOT NAME |  |
|----------|--|
| Hexanes  |  |

| CONTAINS |
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|          |

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| HAZARD TEXT |  |
|-------------|--|
|             |  |

#### Important

The information on the sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.