

Product Information Petrochemicals

Petrochemicals

CITGO sells petrochemicals and solvents in bulk to a variety of U.S. manufacturers for use in producing petroleum-based products. Find out more about the many petrochemical products offered by CITGO.

CITGO Petrochemical Product Categories Produced at Lemont, Illinois

| Aliphatic Hydrocarbons | | | Distillation Range °F(°C) | | Flash Point | KB | % Hydrocarbon Composition | | |
|---|------------|-------------|------------------------------|-------------|-------------|-------|---------------------------|-----------|----------------|
| Product Name | CAS No. | API Gravity | IBP | DP | TCC, °F | Value | Aromatics | Paraffins | Cycloparaffins |
| Hexane | 64742-49-0 | 77.7 | 151 (66.1) | 158 (70.0) | < 0 | 30 | Nil | 89 | 11 |
| Textile Spirits | 64741-84-0 | 75.5 | 150 (65.6) | 185 (85.0) | < 0 | 29 | <1 | 89 | 11 |
| Camping Fuel 2338 | Mixture | 71.6 | 152 (66.7) | 217 (102.8) | < 0 | 34 | 5 | 87 | 8 |
| Heptane | 64742-49-0 | 71.5 | 199 (92.8) | 210 (98.9) | 15 | 30 | Nil | 91 | 9 |
| Special Lactolite | 64742-49-0 | 71.4 | 197 (91.7) | 212 (100.0) | 18 | 29 | <1 | 89 | 11 |
| Lactol Spirits 2300 | Mixture | 60.9 | 202 (94.4) | 222 (105.6) | 22 | 39 | 19 | 74 | 7 |
| Special Naphtholite 66/3 (VM&P) | 64742-49-0 | 54.7 | 265 (129.4) | 287 (141.7) | 69 | 35 | <1 | 42 | 57 |
| Naphthol Spirits 66/3 | 64742-47-8 | 50.1 | 316 (157.8) | 355 (179.4) | 108 | 33 | <1 | 44 | 55 |
| Mineral Spirits 66/3 | 64742-47-8 | 49.5 | 317 (158.3) | 381 (193.9) | 110 | 33 | <1 | 47 | 52 |
| Mineral Spirits 75 | Mixture | 48.6 | 316 (157.8) | 390 (198.9) | 107 | 35 | <8 | 48 | 44 |
| Nonexempt Mineral Spirits | 8052-41-3 | 47.1 | 315 (157.2) | 413 (211.7) | 110 | 38 | 18 | 46 | 36 |
| 142 Solvent 66/3 | 64742-47-8 | 44.8 | 378 (192.2) | 401 (205.0) | 152 | 31 | <1 | 45 | 54 |
| Mineral Spirits 150 66/3 | 64742-47-8 | 44.8 | 384 (195.6) | 408 (208.9) | 154 | 31 | <1 | 44 | 55 |
| CITGO Solvent 500 | 64742-47-8 | 41.2 | 414 (212.2) | 472 (244.4) | 175 | 30 | <1 | 32 | 68 |
| Mineral Seal Oil | 64742-46-7 | 35.6 | 487 (252.8) | 653 (345.0) | 270 | 18 | 4 | 27 | 69 |

| Aromatic Hydrocarbons | | | Distillation Range °F(°C) | | Flash Point | KB | % Hydrocarbon Composition | | |
|-------------------------|----------|-------------|------------------------------|--------------|-------------|-------|---------------------------|-----------|----------------|
| Product Name | CAS No. | API Gravity | IBP | DP | TCC, °F | Value | Aromatics | Paraffins | Cycloparaffins |
| Benzene | 71-43-2 | 28.6 | 176 (80.0) | 176.2 (80.1) | 12 | 110 | 100 | Nil | Nil |
| Toluene | 108-88-3 | 30.8 | 230 (110.0) | 231 (110.6) | 45 | 105 | 100 | Nil | Nil |
| Xylene | Mixture | 30.8 | 280 (137.8) | 285 (140.6) | 81 | 98 | 100 | Nil | Nil |

Typical properties are representative of current production and are not specifications. Properties are subject to minor variations in normal manufacturing.

If you are interested in petrochemical products from our Corpus Christi or Lake Charles refineries, please call us at 832-486-1706.