

Ethyl Alcohol for Oil Company

A Turkish synthetic motor oil company is looking to import up to 10,000 tons of ethyl alcohol per year. This firm produces engine oils, industrial products, and lubricants, but the company plans to resell the imported ethyl alcohol to ink producers, printing houses, cosmetic and disinfectant producers in Turkey.

They are looking to purchase Ethyl Alcohol (HS-6 Code 2207.20) with the following specifications:

- Agricultural Origin
- Denatured or Nondenatured
- Minimum Purity of 96%

Please see the attached technical specifications of the product that the buyer is currently using.

Trade Lead Point of Contact:

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If you are interested in this lead, please reach out to the trade lead POC and copy your local [U.S. Commercial Service \(USCS\) office specialist](#), who is also available to answer any of your export questions.

| Test | Method | Unit | Result |
|---|--------------------|-----------|----------------------|
| Density@20°C in air. | ASTM D 4052* | g/ml | 0.7904 |
| Alcohol Content | OIML Table | % | 99.6 |
| Color and/or Clarity | EC 625/2003 | | Colorless and limpid |
| Permanganate Clearing Time | EC 625/2003 | minute | 3 |
| Aldehydes, as Acetaldehyde | 2870/2000R | g/hl p.a. | 52.9 |
| Higher Alcohols, as 2 methylpropan-1-ol | 2870/2000R | g/hl p.a. | 130.0 |
| Total Acidity, as Acetic acid | EC 625/2003 | g/hl p.a. | 0.42 |
| Esters, as Ethyl Acetate | 2870/2000R | g/hl p.a. | 9.5 |
| Volatile Nitrogen Bases, as N | EC 625/2003 | g/hl p.a. | <0.01 |
| Methanol | 2870/2000R | g/hl p.a. | <5 |
| Dry Residue | EC 625/2003 | g/hl p.a. | 1.4 |
| Furfural (within 20 minutes) | EC 625/2003 | | Absent |
| Odour | Organoleptic | | ** |
| Chloride Content | Ion Chromatography | | 0.2 |
| Water Miscibility | ASTM D 1722* | | passes |
| C14 Content | EC 625/2003*** | cBq/Gc | - |
| Denatonium Benzoate) | VL-TA-T 32* | g/hl p.a. | 1.17 |
| Denaturant Content (TBA) | VL-TA-T 029* | g/hl p.a. | 84.5 |