

Methanol Facts

Basics:

- Colorless liquid
- Fully soluble in water
- Flash point of 52°F (11°C) vs. gasoline at -45°F (-43°C)

Produced From:

- Natural gas
- Coal
- Biomass, landfill, and agricultural waste

Used in Consumer Products:

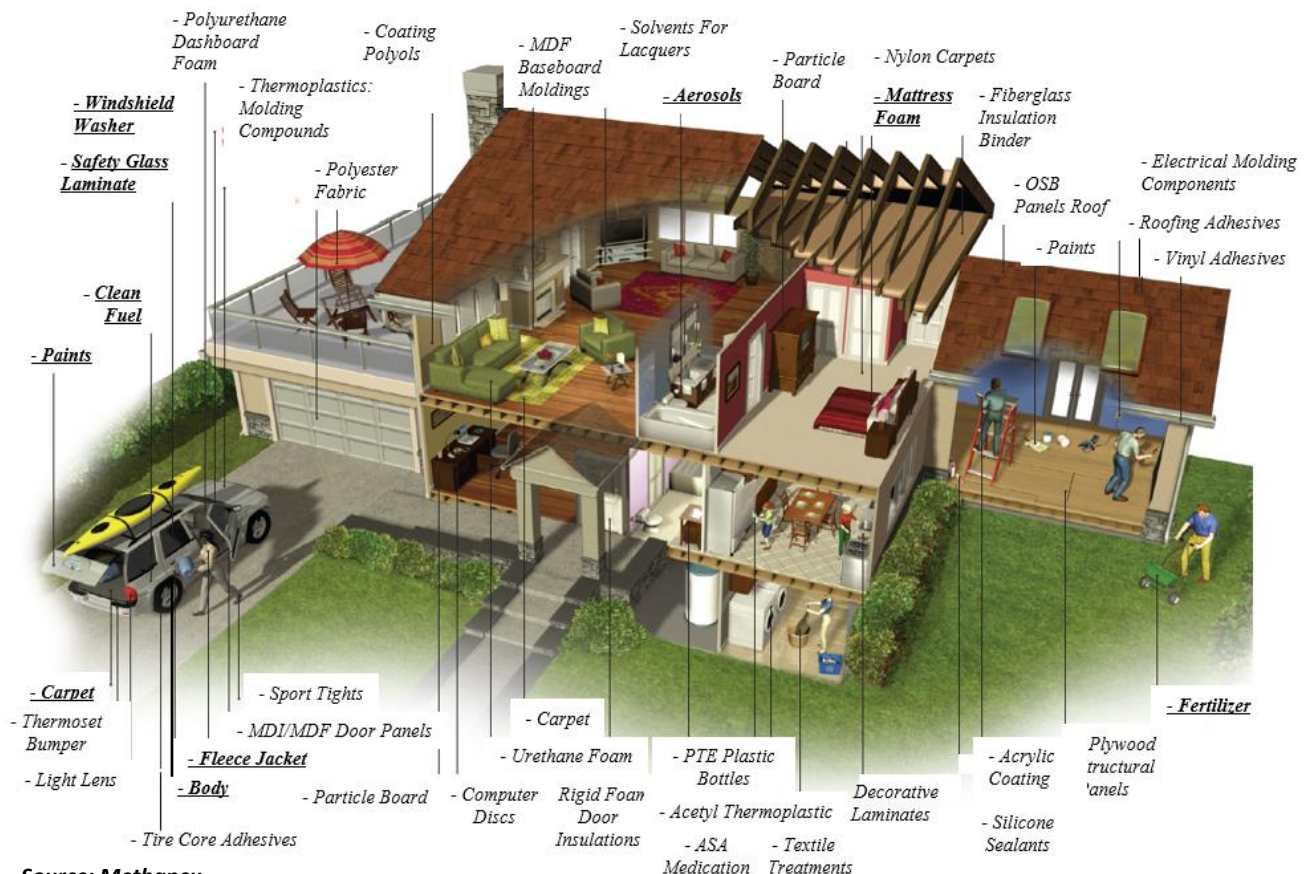
- Windshield washer fluid
- Solvents for paints
- Fuel additive and for motor sports
- Wastewater treatment plants

Methanol Is a Safe Fuel and Is Easy To Handle:

- Approved for use in every city, county, and state
- Promoted by the federal government for fuel use
- Auto-ignition point is 725°F (385°C) vs. gasoline at 536°F (280°C)
- Burns 60 percent slower than gasoline
- Fire can be suppressed with water
- Distributed to every region of the U.S.
- Storage in plastic or metal tank

Oorja Refueling Station Details:

- FM 3600 certified
- OSHA NFPA Code 30
- NEA Class 1 Division 2 approved
- Operators are never exposed to methanol
- All dry-connect nozzles and penetrations
- Multiple safety sensors continuously monitor system
- Compact and requires no special facilities



Source: Methanex