

**Berdeza LLC**

1395 Brickell Avenue, STE 924, Miami Florida 33131  
(786) 241-8647 [Info@berdeza.com](mailto:Info@berdeza.com)



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## **PETROCHEMICALS**

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	<b>PAGE</b>
Xylene .....	01
Monoethyleneglycol .....	02
Diethyleneglycol .....	03
Triethyleneglycol .....	04
Butyglycol .....	05
Glacial Acetic Acid .....	06
Ethyl Alcohol .....	07
Industrial Alcohol .....	08

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### Xylene

#### CHARACTERISTICS:

- Xylene is a colorless, sweet-smelling liquid that is easily inflamed. It is naturally found in oil and tar. Chemical industries produce xylene from oil.

#### USES:

- Xylene is used as a solvent in the printing and rubber and leather industries.
- It is also used as a cleaning agent, paint thinner and in paints, vanishes.
- Small amounts are found in jet fuel (JETA1) and gasoline.

#### PRESENTATION:

- Truck
- Container
- GRADE: INDUSTRIAL

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**Monoethyleneglycol**

**CHARACTERISTICS:**

- MEG is a colorless, odorless, hygroscopic liquid that is completely soluble in water. It is totally miscible with low molecular weight aliphatic alcohols, aldehydes, ketones and glycol-ethers. It is immiscible with hydrocarbons, chlorinated hydrocarbons, esters and animal or vegetable oils.

**USES:**

- Raw material in organic synthesis and in the manufacturer of polyester resins.
- Raw material in the manufacturer explosives
- For automotive antifreeze
- Wetting agent for textile fibers, paper, leather, adhesives, and queues.

**PRESENTATION:**

- Truck
- Container
- **GRADE: INDUSTRIAL**

**Diethyleneglycol**

**CHARACTERISTICS:**

- Diethylene glycol is a stable, high liquid boiling point that is colorless, odorless, hygroscopic and completely soluble in water. It is totally miscible with alcohols, acetone, cyclohexanone, esters and glycol-ethers.

**USES:**

- Wetting agent for textile fibers, paper, leather, adhesives and glues.
- Solvent for inks, textile dyes and resins.
- Component for plasticizers synthetic resins and emulsifiers.
- Used in gas dehydration and extractions.
- Milling agent in cement manufacturer.

**PRESENTATION:**

- Truck and pallet.
- Container.
- **GRADE: INDUSTRIAL**

**Triethyleneglycol**

**CHARACTERISTICS:**

- Triethylene glycol is high liquid boiling point that is colorless, low volatility, odorless, hygroscopic and completely soluble in water. It is totally miscible with alcohols and ketones. It has good germicidal properties.

**USES:**

- Wetting agent for textile fibers, paper, leather, adhesives and glues.
- Raw material in the manufacturer of polyesters.
- Component for plasticizers synthetic resins and emulsifiers.
- Used in gas dehydration and extractions.
- Plasticizer for nitrocellulose.

**PRESENTATION:**

- Truck and pallet.
- Container.
- **GRADE: INDUSTRIAL**

**Butyglycol**

**CHARACTERISTICS:**

- It is a colorless liquid with a characteristics odor, high dilution ratio with hydrocarbons, soluble in water and alcohol .

**USES:**

- Solvent for nitrocellulose resins, sprayable lacquers, fast drying lacquers, varnishes, enamles, dry cleaning compounds, dye printing in the textile industry.
- Active solvent for most synthetic resins such as acrylic, cellulosic, epoxy, polyester, phenolic, vinylic and hybrid systems.
- Paint or varnish formulation for both high temperature and room temperature curing.
- Presents good coalescing properties for latex and acrylic and vinylic paint formulations.
- Metal degreaser

**PRESENTATION:**

- Truck and pallet.
- Container.
- **GRADE: INDUSTRIAL**

**Glacial Acetic Acid**

**CHARACTERISTICS:**

- It is a pure compound (99.8% minimum). This is an acid found in vinegar, which gives its sour taste and smell. It is a clear, colorless liquid with a very pungent odor. Miscible with water alcohol, glycerol and ether; insoluble in carbon sulfide; auto-ignition temperature of 426C Fuel.

**USES:**

- Preservative
- Food additive(acidifier)
- Production of plastics, pharmaceuticals, dyes, insecticides, photo chemicals, etc.
- Latex coagulant.
- Fabric printing.
- PH regulator.

**PRESENTATION:**

- Truck and pallet.
- Container.
- GRADE: USP



**Ethyl Alcohol**

**CHARACTERISTICS:**

- Ethanol is a type of chemical compound, popularly known as an ethyl alcohol, which is a normal pressure and temperature situation, is characterized by being a colorless and flammable liquid at a boiling point of 78C. When solved in water, it is usually used as a solvent and in the preparation of alcoholic beverages.

**USES:**

- Besides being used for culinary purposes (alcoholic beverage), it is widely used in many industrial sectors and in the pharmaceutical sector.
- It is a good solvent, and can be used as an antifreeze. It is also a disinfectant.
- The chemical industry uses it as a starting compound in the synthesis of various.
- It is used as an industrial and domestic fuel.

**PRESENTATION:**

- Truck and pallet.
- Container.
- **GRADE: USP /INDUSTRIAL**

**Industrial Alcohol**

**CHARACTERISTICS**

- Ethyl alcohol or ethanol is an alcohol that is colorless, flammable liquid. It is widely used in industry due to its low moisture content and is used as a raw material in organic synthesis processes and the chemical industry.

**USES:**

- For the manufacture of paints, coatings, thinner, adhesives and perfumes.
- Used as fuel for lighters, lamps, fireplaces, and samovars.
- Can also be used for cleaning glass, furniture, office equipment, etc.

**PRESENTATION:**

- Truck and pallet.
- Container.
- GRADE: INDUSTRIAL