

Shanxi Yujia Technology Co., Ltd.

Product Catalog



IPA ISOPROPYL ALCOHOL



Name: Isopropyl alcohol/Isopropanol/IPA

Net weight: 160 kg/barrel

CAS: 67-63-0

EINECS number: 200-661-7

Molecular formula: C₃H₈O

Molecular weight: 60.095

Appearance: Colorless transparent liquid with an ethanol-like odor.

Melting point: -88.5°C

Relative density: 0.785

Solubility: Miscible with water, ethanol, ether, and chloroform.

Uses: Used as a dehydrating agent, cleaning agent, and solvent in plastics, coatings, and electronics industries

TRICHLOROETHYLENE



Name: Trichloroethylene

Net weight: 280 kg/barrel

CAS: 79-01-6

EINECS number: 201-167-4

Molecular formula: C_2HCl_3

Molecular weight: 131.39

Appearance: Colorless transparent liquid with a chloroform-like odor.

Melting point: $-86^{\circ}C$

Relative density: 1.463

Solubility: Insoluble in water, soluble in organic solvents such as ethanol and ether.

Uses: Used in industry for metal cleaning and fiber degreasing.

N,N-DIMETHYL FORMAMIDE (DMF)



Name: N,N-Dimethyl formamide (DMF)

Net weight: 190 kg/barrel

CAS: 68-12-2

EINECS: 200-679-5

Molecular formula: C_3H_7NO

Molecular weight: 73.09

Appearance: liquid

Melting point: $-61^{\circ}C$

Relative density : 0.944

Solubility: Miscible with water.

Uses: Used as solvent in resin and plastic industry, paint stripper for removing paint.

ANILINE OIL



Name: Aniline oil/Aniline

Net weight: 200 kg/barrel

CAS: 62-53-3

EINECS: 200-539-3

Molecular formula: C_6H_7N

Molecular weight: 93.13

Appearance: Colorless oily flammable liquid with strong odor.

Melting point: $-6.3^{\circ}C$

Relative density : 1.022

Solubility: Miscible with water, ethanol, ether, chloroform and many other organic solvents.

Uses: Used in MDI, dye industry, rubber vulcanization accelerator, and also raw material for manufacturing resins and coatings.

DIMETHYL CARBONATE (DMC)



Name: Dimethyl carbonate (DMC)

Net weight: 200 kg/barrel

CAS: 616-38-6

EINECS: 210-478-4

Molecular formula: $C_3H_6O_3$

Molecular weight: 90.08

Appearance: Colorless transparent liquid with pungent odor.

Melting point: $2-4^{\circ} C$

Relative density : 1.069

Solubility: Mixed with almost all organic solvents such as alcohols, ketones, esters, etc., slightly soluble in water.

Uses: Environmentally friendly green chemical products, widely used in food antioxidants, plant protection agents and other fields, can also be used as gasoline additives, lithium battery electrolytes, etc.

PROPYLENE GLYCOL (MPG)



Name: Propylene glycol (MPG)

Net weight: 210 kg/barrel

CAS: 57-55-6

EINECS: 200-338-0

Molecular formula: $C_3H_8O_2$

Molecular weight: 76.09

Appearance: Colorless, viscous, stable, water-absorbing liquid, almost tasteless and odorless.

Melting point: $-60^{\circ} C$

Relative density : 1.036

Solubility: Miscible with water, ethanol and various organic solvents.

Uses: Used as raw material for resins, plasticizers, surfactants, emulsifiers and demulsifiers, and can also be used as antifreeze and heat carrier.

TETRAHYDROFURAN (THF)



Name: Tetrahydrofuran (THF)

Net weight: 180 kg/barrel

CAS: 109-99-9

EINECS: 203-726-8

Molecular formula: C₄H₈O

Molecular weight: 72.11

Appearance: Colorless transparent liquid with ether odor.

Melting point: -108° C

Relative density : 0.887

Solubility: Miscible with water, alcohol, ketone, benzene, ester, ether, hydrocarbons.

Uses: Used as solvent, raw material for organic synthesis.

CYCLOHEXANONE (CYC)



Name: Cyclohexanone (CYC)

Net weight: 190 kg/barrel

CAS: 108-94-1;9075-99-4;11119-77-0

EINECS: 203-631-1

Molecular formula: $C_6H_{10}O$

Molecular weight: 98.145

Appearance: Colorless transparent liquid with an earthy smell.

Melting point: $-47^{\circ} C$

Relative density : 0.947

Solubility: Easily soluble in ethanol and ether.

Uses: Used as a raw material and solvent for synthetic resins and synthetic fibers.

ACETONITRILE



Name: Acetonitrile

Net weight: 160 kg/barrel

CAS: 75-05-8

EINECS: 200-835-2

Molecular formula: C_2H_3N

Molecular weight: 41.05

Appearance: Liquid, aromatic ether odor.

Melting point: $-46^{\circ}C$

Relative density : 0.786

Solubility: Miscible.

Uses: Used as solvent, vinyl coating.

ETHANOL



Name: Ethanol

Net weight: 160 kg/barrel

CAS: 64-17-5

EINECS: 200-578-6

Molecular formula: C_2H_6O

Molecular weight: 46.07

Appearance: Colorless, transparent, flammable and volatile liquid. It has the smell of wine and pungent taste.

Melting point: $-117.3^{\circ} C$

Relative density : 0.789

Solubility: Soluble in water, methanol, ether and chloroform. It can dissolve many organic compounds and some inorganic compounds.

Uses: Used as basic organic chemical raw material, also used as organic solvent, food industry.

METHYL ACETATE



Name: Methyl acetate

Net weight: 180 kg/barrel

CAS: 79-20-9

EINECS: 201-185-2

Molecular formula: $C_3H_6O_2$

Molecular weight: 74.08

Appearance: Colorless liquid with aromatic smell.

Melting point: $-98.1^{\circ} C$

Relative density : 0.934

Solubility: Miscible with alcohol and ether, solubility in water is 31.9g/100ml ($20^{\circ}C$).

Use: Used as raw material for organic solvents, spray-painted artificial leather and fragrances.

ETHYL ACETATE



Name: Ethyl acetate

Net weight: 190 kg/barrel

CAS: 141-78-6

EINECS: 205-500-4

Molecular formula: $C_4H_8O_2$

Molecular weight: 88.11

Appearance: Colorless liquid with sweet ether aroma.

Melting point: $-84^{\circ} C$

Relative density : 0.902

Solubility: Miscible with ethanol, acetone, ether and benzene.

Use: Used in industrial solvents, adhesives, fragrance raw materials, etc.



**In addition to the above products,
our company also has a variety
of chemical products to supply.**

Welcome to consult, thank you!