

ACETONE

Solvent

IDENTIFICATION

CAS number: 67-64-1

EC number: 200-662-2

DESCRIPTION

Acetone is a co-product of the phenol production via cumene route. Cumene is obtained through solid-bed alkylation of benzene with propylene.

APPLICATIONS

Given its high solvent properties and its high rate of evaporation, it is used to dissolve oils, both natural and synthetic, resins, gums, waxes, etc. It is particularly used in the extraction and purification of many organic compounds. It is also used as a solvent in paints, adhesives, inks, etc.

TYPICAL PROPERTIES

| Property | | Unit | Value |
|---|--------|--------|--------|
| Density | @ 15°C | kg/l | 0,797 |
| Purity | | % (wt) | 99,7 |
| Water | | % (wt) | 0,26 |
| Color | | Hazen | <10 |
| Refraction index | @ 20°C | | 1,3589 |
| Boiling point | | °C | 56 |
| Flash point (close cup) | | °C | <0 |
| Kinematic viscosity | @ 25°C | cSt | 0,35 |
| Acidity (as acetic acid) | | ppm | <10 |
| Ratio de evaporación (ac. de butilo =1) | | | 6,1 |
| Autoignition temperature | | °C | 465 |
| pH (50%) | | °C | 5,5 |

STANDARD PACKAGING

Available in tank trucks, rail-tank, vessels and barges.

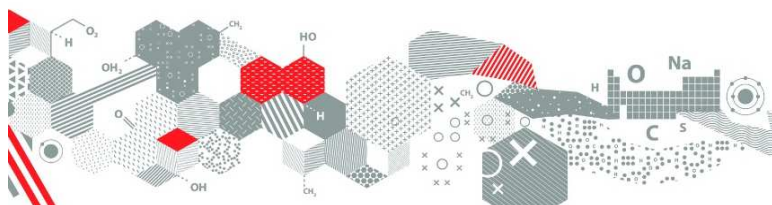
STORAGE AND HANDLING

Store in accordance with local regulations.

Tank material: Stainless steel 316 or carbon steel with coating.

HEALTH AND SAFETY

ACETONE MSDS is available. For more info, contact Cepsa product stewardship.



For more info, please contact us:

techsupport@cepsa.com

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