

SABIC® ACETONE

CAS No: 67-64-1

PRODUCT DESCRIPTION:

Acetone is a colorless flammable liquid. It is simple format of ketones. It is miscible in water, ethanol and ether. Also serves as an important solvent.

APPLICATIONS:

- Production of BPA, methyl methacrylate (MMA) and chloroform intermediate.
- Manufacturing of cellulose acetate films and in the casting of photographic films and plates.
- Solvent in surface coatings, Films and adhesives.
- Cleaning fluids.

PRODUCT SPECIFICATION:

| Characteristic | Unit | Specification | Test Method | |
|--------------------|------------|---------------|-------------|--|
| Acetone | Wt. % | 99.50 Min | ASTM D-329 | |
| Water Content | Wt. % | 0.4 Max | ASTM D-1364 | |
| Permanganate Time | Minutes | 90 Min | ASTM D-1363 | |
| Distillation Range | о С | 0.5 | ASTM D-1078 | |
| Color | Pt-Co | 5 Max | ASTM D-1209 | |
| Appearance | | Clear | Visual | |
| Acidity | ppm | 30 | ASTM D-1613 | |

TOXICITY AND SAFETY:

For information on toxicity and safety, please refer to Safety Data Sheet (SDS) for this product.

STORAGE & HANDLING:

For information on storage and handling, please refer to Safety Data Sheet (SDS) for this product.

CONTACT US:

SABIC P.O. Box 5101 Riyadh 11422 Kingdom of Saudi Arabia Tel: 966 11 225 8000

Fax: 966 11 225 9000 Website: <u>www.sabic.com</u>

DISCLAIMER:

Products referred to in this document are sold subject to SABIC's Standard Terms and Conditions of the sale (the "Terms") which are available upon request. The information contained herein is supported by research and is believed to be reliable as of the date compiled and representative of production but no guarantee, representation or warranty, expressed or implied, is made or intended as the correctness, sufficiency, suitability, merchantability or fitness for a particular purpose of any such information or the products to which it relates. Users are solely responsible for making their own determination as to the suitability of any product for their intended use and that such use is in compliance with applicable laws and standards. Nothing in this document is intended or should be construed to grant a license or immunity under the SABIC or third party intellectual property rights. Save and as expressly set out in the terms, SABIC shall in no event be liable for any loss, damage or injury.

© 2016 Copyright by SABIC. All rights reserved