



# Isobutanol

Synonyms:

Isobutyl alcohol

**(CH<sub>3</sub>)<sub>2</sub>CHCH<sub>2</sub>OH**

**Classification**

**Danger**

Molecular weight

**74.12** ONU

**1212**



CAS

**78-83-1** Transport hazard class:

**3**



EEC-N:

**201-148-0** Packing

**III**

**Isobutanol**

**> RE - Pure**

**Technical Grade**

|                           |                         |     |
|---------------------------|-------------------------|-----|
| Description               | Clear colourless liquid | -   |
| Identification            | Positive                | -   |
| Density d <sub>20/4</sub> | 0.800 - 0.804           | -   |
| Refractive index at 20°C  | 1.3930 - 1.3990         | -   |
| Boiling point             | 105.0 - 109.0           | °C  |
| Water (K.F.)              | <= 0.1                  | %   |
| Residue on evaporation    | <= 50                   | ppm |



|                        |        |                 |
|------------------------|--------|-----------------|
| Isobutanol > RE - Pure |        | Technical Grade |
| Acidity (acetic acid)  | <= 40  | ppm             |
| Assay (GC)             | >= 99  | %               |
| 1-Butanol              | <= 0.4 | %               |

| ID                 | Size  | Packaging    |
|--------------------|-------|--------------|
| 000000000000308301 | 1 l   | Glass bottle |
| 000000000000308303 | 22 kg | Metal drum   |