



PRODUCT SPECIFICATION

ISOPROPYL ALCOHOL

Physical properties:

Molecular Formula:	C ₃ H ₈ O	Structural Formula:	(CH ₃) ₂ CHOH
Molecular Wt.:	60.10	Melting Point °C:	-88.5
Liquid Density (g/ml) at 20°C:	0.785	Boiling Point °C:	80.3
Colour(Hazen), platinum-cobalt scale Max:	10	Flash Point °C	12

ITEM

Colour and appearance
Purity Weight
Water
Sulfide (As Sulphur)
Carbonyl (As Acetone)
Acidity (As Acetic Acid)
Non-Volatile Residue
APHA, PPMPT
Density (20°C), g/cm³
Benzene

SPECIFICATION

Colourless Liquid
99.8% Min
0.05% Max
2.0PPM Max
0.02%Max
0.002% Max
0.002% Max
10Max
0.784~0.786
2.0PPM Max

Handling and Storage:

Usage Precautions: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Risk of vapor concentration on the floor and in low lying areas. Static electricity and formation of sparks must be prevented.

Storage Precautions: Flammable/combustible - Keep away from oxidizers, heat and flames. Keep in cool, dry, ventilated storage and closed containers.

Storage Criteria: Flammable liquid storage.

Quality Control

May 20

The specification above has to be considered as technical information, it is presented in good faith, but no warranty is given. The above information does not release the customer from making their own controls and checks upon receipt of the product.

In view of the great variety of possible applications, no assurance is given of the suitability of the product for any particular purpose. Furthermore, since Just a Soap as a material supplier is unable to exercise any control over the use of the products, including designing, testing, specifying a compound or product incorporating any of the products, it is the sole responsibility of the buyer who shall assume any consequences thereof, whether direct or indirect, and whatsoever its nature, and the seller makes no warranties in respect thereof.

Shelf lives are given as guidance only. Many chemicals will remain as per their certificates of conformity indefinitely if stored properly. Other chemicals are naturally unstable or may react with moisture / air once opened. It is the responsibility of the buyer to understand the nature of the chemicals they are storing and the best practice for storage.

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