



JAYSHREE AROMATICS PVT LTD

(100% EOU)

(Manufacturers of Aromatics & Fine Chemicals)

PLOT NO.: 4705/1/3, G.I.D.C., ANKLESHWAR- 393 002,
DI5T. BHARUCH, (GUJARAT) INDIA

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PRODUCT INFORMATION ISO BUTYL ACETATE

1.0 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name:- ISO BUTYL ACETATE

Chemical Name of Active Ingredient(s) :- 2-
METHYLPROPYL ACETATE

Manufacturer :

Jayshree Aromatics Pvt Ltd
, plot no...4705/1/3 GIDC Estate, Ankleshwar-
393002. District Bharuch . Gujarat.
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Emergency Telephone number:-
Ankleshwar-91-2646-224211
Cell phone -09825031954

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms.

2-Methylpropyl acetate
Acetic acid, 2-methylpropyl ester
Isobutyl acetate
2-Methyl-1-propyl acetate
2-Methylpropyl ethanoate
4-02-00-00149 (Beilstein Handbook Reference)
AI3-15305
Acetate d'isobutyle
Acetate d'isobutyle [French]
Acetic acid, isobutyl ester
BRN 1741909
HSDB 609
Isobutyl acetate
Isobutyl acetate (natural)
Isobutyl ethanoate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Colorless liquid

Occurrence in nature:-However ,it is a Synthesized chemical

Odor description:- fruity, banana like, terpeny, coniferous,
pinewood

Flavours:- fruity, Pear, banana, raspberry like,

Solubility:- 1:5 in 60% Alcohol

Relative Density@20°C : 0.8630 -0.8730

Refractive Index@20°C :- 1.3880 – 1.3920

% volatile by volume:- 100%

Ester Content:- >99%

Typical Purity(GC) :- >99

Acid Value:- < 1

Boiling point:- 116 °C

Vapor density (Air=1) :- 4

Flash Point:- > 16 °C

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs, 30 kgs & 180 kgs

Packing material compatibility details:-

Compatible with M.S, Lacquered lined, Good HDPE,
Galvanized Iron drums, HDPE Carboys, Aluminium Cans.

Head Space:-As low as possible

Product Use: - Occasionally used in perfumery for ` lift ' top
notes of floral, tea rose.

Isobutyl ester kyseliny octove
Isobutyl ester kyseliny octove [Czech]
NSC 8035
UNII-7CR47FO6LF
beta-Methylpropyl ethanoate
Acetic acid, isobutyl ester
Isobutyl acetate [UN1213] [Flammable liquid]
UN1213

CAS No. 110-19-0

Molecular wt :- 116.16

FEMA No. :- 2175

EINECS :- 203-745-1

CoE :- 195

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 137

FL Number 09.005

Chemical Formula :- C₆H₁₂O₂

HS No. :- 2915.34.0000

Beilstein Number/ /Gmelin 1741909

MDL number: MFCD00008932

PubChem Substance ID 24900888

RTECS : AI4025000

EC Index Number: 607-026-00-7

WHMIS (Canada): CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

MERCK : 13,5147

UN (DOT) : 1213

BEILSTEIN REFERENCE

4-02-00-00149

NIH PubChem CID : 8038

CANADA DSL/NDL DSL

Very commonly used for flavour composition. It find use as a major ingredients in imitation banana, butter, grape, raspberry, strawberry and in tutti-frutti types.

Tenacity:- very low.

Use Level:- Fragrance up to 3 %
Flavors up to 220 PPM.

Stability: - Keep in tightly closed container in a cool and dry place, protected from light.

When stored for more than 12 month's quality should be checked before use.

PH 1	-	ANTIPERSPIRANT	+
PH 2	-	FABRIC SOFTENER	+
PH 3	-	ALCOHOLIC LOTION	++
PH 4	-	HAND CREAM	++
PH 5	+	LIQUID DETERGENT	+
PH 6	++	SHAMPOO	+
PH 7	++	AEROSOL	++
PH 8	++	FOAM BATH	+
PH 9	++	BLEACHING AGENT	-
PH 10	+	TALCUM	++
PH 11	-	SOAP	+
PH 12	-	HARD SURFACE CLEANER	-
ACID CLEANER LIQUID	-	DETERGENT (+TAED)	-
ACID CLEANER SOLID	-	DETERGENT PERBORATE	-
TILE CLEANER	-	SOFTENING AGENT	+
CREAM RINSE	+	COLD WAVE	-
DEO STICK	+		

Also level of metals as follows

Copper <30ppm

Arsenic<1.1 ppm

Tin <250ppm

Zinc <50ppm

Cadmium <1.5 ppm

Mercury 1 PPM

Lead <2.5 PPM

Methyl Mercury calculated as element <0.25 ppm

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 1.78

WGK Germany : 1

Swiss Giftliste 1 : G-1700

Molecular Formula :-

