

JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION PHENOXY ETHYL ISO BUTYRATE

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

Product Name PHENOXY ETHYL ISO
BUTYRATE

Chemical Name of Active

2-PHENOXY ETHYL ISOBUTYRATE

Manufacturer : Jayshree Aromatics Pvt Ltd
,plot no..4705/1/3 GIDC Estate, Ankleshwar-
393002. District Bharuch . Gujarat.
Phone no. 91-2646-22411
Fax- 91-2646-252718
Email : info@jayshreeind.com

Emergency Telephone number:-
Ankleshwar-91-2646-224211
Cell phone -09825031954

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

2-Phenoxyethyl 2-methylpropanoate
2-Phenoxyethyl isobutyrate
3-06-00-00572 (Beilstein Handbook Reference)
AI3-02711
BRN 2215248
Isobutyric acid, 2-phenoxyethyl ester
NSC 227210
Phenoxyethyl isobutyrate
Propanoic acid, 2-methyl-, 2-phenoxyethyl ester
UNII-43ENB1627Z
Isobutyric acid, 2-phenoxyethyl ester (6CI,8CI)
Propanoic acid, 2-methyl-, 2-phenoxyethyl ester

Ethylene glycol monophenyl ether isobutyrate
floranol,2-methyl Propanoic acid
Phenirat ,phenyl cellosolve isobutyrate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- clear mobile colorless liquid

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

Odor : - Fruity, Floral ,Rose , Chamomile, Green, Waxy
Honey like odour

Flavours:-.Sweet, Fruity, Honey, Peach Like Taste

Solubility: 1 in 5 (60% Alcohol)

Relative Density@25°C 1.042 to 1.048

Refractive Index@20°C 1.491 to 1.496

% volatile by volume:- 100%

Typical Purity(GC) Not less than 98.5%

Ester content ;- Not less than 98.5%

Boiling point 265: °C atmospheric

Acid Value:- < 1

Vapor density (Air=1) :-> 1

Flash Point:- >110 °C

Melting point :- - °C

Tenacity:->60 HRS

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,35 kgs &215 kgs

Packing material compatibility details:-

Compatible with Good HDPE, Galvanized
Iron drums, HDPE Carboys, Aluminium Cans.

Head Space:-As low as possible



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CAS No. 103-60-6

Molecular wt :- 208.26

FEMA No. :- 2873

EINECS :- 203-127-1

CoE :- 2089

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 1028

FL Number 09.487

Chemical Formula :- C12 H16 O3

HS No. :- 2915 60 1000

Beilstein Number/ /Gmelin 2215248

MDL number: MFCD00027363

PubChem Substance ID 24901364

RTECS : UA2470910

WHMIS (Canada): Not Available

BEILSTEIN REFERENCE 3-06-00-00572

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

PHILIPPIENS PICCS Listed

Product Use: - This ester Used Quite Extensively in perfumery. This material is identified as low cost item & odour type places it as most frequently used material for daily use in fragrance for house hold products like soap, detergent, Room spray etc.

This chemical blends well with ionone & rose alcohols, with terpineol & linalool, Hydroxy citronellal & nitro musks, in Rose, Sweet Pea, Peony, Lilac, Honey suckle., It is stable under normal conditions in various Functional products. Used as Perfume fixing agent ,

Used as Synthetic Flavouring agent in food & Pharmaceuticals. In various fruit Flavours like Tutti, fruity Partly acting as fixative.

Use Level:- fragrance up to 20 %
Flavours up to 50 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	++		



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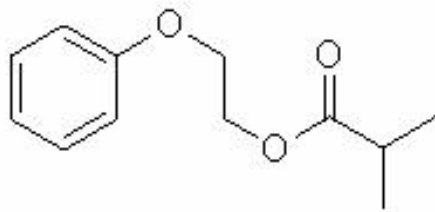
(Manufacturers of Aromatics & Fine Chemicals)

FOOD CHEMICALS CODEX LISTED No

logP (o/w) : 2.49

WGK Germany : 1

JAPL CODE OF PRODUCT : P0002



Also level of metals as follows

Copper <20ppm

Arsenic <1.1 ppm

Tin <250ppm

Zinc <40ppm

Cadmium <1 ppm

Mercury 1 PPM

Lead <1 PPM

Methyl Mercury calculated as element <0.25 ppm