

### **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: ALMOND (SWEET) OIL, COLD PRESSED & REFINED

BATCH NUMBER: 4567201

PRODUCT INCI: PRUNUS AMYGDALUS DULCIS OIL

PRODUCTCODE:OVALMOSWEE

CASNUMBER:8007-69-0/90320-37-9

EINECSNUMBER:291-063-5

Manufacturing Method: Expeller Pressed

Best Before End January 2027

ANALYTICAL DETAILS	RANGE	RESULTS
Appearance	PALE YELLOW - CLEAR OILY LIQUID	-
Odour	ODOURLESS	-
Colour Lovibond (5.25" Cell)	≤ 25y, 2.5r	4.6y, 0.9r
SPECIFIC GRAVITY@ 20°C	0.910 - 0.915	0.915
REFRACTIVE INDEX @ 20°C	1.470 – 1.473	1.4714
FREE FATTY ACID (% AS OLEIC)	≤ 1.0	0.1
PEROXIDE VALUE (MEQ O2/ KG)	<10.0	0.7
IODINE VALUE (CALC)	95 – 102	102.0
ACID VALUE	<2.0	0.2
SAPONIFICATION VALUE (mg KOH/gr)	188.00 – 196.00	189.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.0 – 9.0	5.5
C16:1	PALMITOLEIC	≤ 0.6	0.2
C17:0	Margaric	≤ 0.1	<0.1
C18:0	STEARIC	≤ 4.0	3.0
C18:1	OLEIC	60.0 – 75.0	62.9
C18:2	LINOLEIC	20.0 – 30.0	27.2
C22:0	Behenic	≤ 0.9	0.6



### **ALLERGEN STATEMENT**

PRODUCT NAME: ALMOND (SWEET) BP73 OIL, REFINED

#### **COSMETIC ALLERGENS**

NO.   ANNEX   III     ACETYL CEDRENE   32388-55-9   -		COSMETIC ALLERGENS				
2 67 AMYL CINNAMAL 122-40-7 - 3 74 AMYL CINNAMYL ALCOHOL 101-85-9 - 4 4 328 AMYL SALICYLATE 2050-08-0 - 5 329 TRANS-ANETHOLE 4180-23-8 - 6 80 ANISYL ALCOHOL 100-51-5 - 7 330 BENZALDEHYDE 100-52-7 - 8 45 BENZYL ALCOHOL 100-51-6 - 9 85 BENZYL BENZOATE 120-51-4 - 10 81 BENZYL CINNAMATE 103-41-3 - 11 75 BENZYL SALICYLATE 118-58-1 - 7 6-22-2 / 464-93-2 21368-68-3 - / 464-48-2 13 332 BETA-CARYOPHYLLENE 87-44-5 - 8 8 15 76 CINNAMAL 104-55-2 - 16 69 CINNAMYL ALCOHOL 104-54-1 - CITRAL 5392-40-5 - 17 0 GERANIAL 141-27-5 - NERAL 106-26-3 - 18 8	NO.		ALLERGEN	CAS NUMBER:		
3	1	327	ACETYL CEDRENE	32388-55-9	-	
A   328   AMYL SALICYLATE   2050-08-0   -	2	67	AMYL CINNAMAL	122-40-7	-	
5         329         TRANS-ANETHOLE         4180-23-8         -           6         80         ANISYL ALCOHOL         105-13-5         -           7         330         BENZALDEHYDE         100-52-7         -           8         45         BENZYL ALCOHOL         100-51-6         -           9         85         BENZYL BENZOATE         120-51-4         -           10         81         BENZYL SALICYLATE         118-58-1         -           11         75         BENZYL SALICYLATE         118-58-1         -           12         331         CAMPHOR         76-22-2 / 464-49-3 21368-68-3         -           13         332         BETA-CARYOPHYLLENE         87-44-5         -           14         333         BETA-CARYOPHYLLENE         87-44-5         -           15         76         CINNAMAL         104-55-2         -           16         69         CINNAMYL ALCOHOL         104-54-1         -           17         70         GERANIAL         141-27-5         -           18         86         CITRONELLOL         106-22-9 / 1117-61-9 / 7540-         -           19         77         COUMARIN         91-64-5	3	74	AMYLCINNAMYL ALCOHOL	101-85-9	-	
6     80     ANISYL ALCOHOL     105-13-5     -       7     330     BENZALDEHYDE     100-52-7     -       8     45     BENZYL ALCOHOL     100-51-6     -       9     85     BENZYL BENZOATE     120-51-4     -       10     81     BENZYL SALICYLATE     118-58-1     -       11     75     BENZYL SALICYLATE     118-58-1     -       12     331     CAMPHOR     76-22-2 / 464-49-3 21368-68-3 / 464-48-2     -       13     332     BETA-CARYOPHYLLENE     87-44-5     -       14     333     CARVONE     99-49-0 / 6485-40-1 / 2244-16- 8     -       8     CITNAMAL     104-55-2     -       16     69     CINNAMYL ALCOHOL     104-54-1     -       17     70     GERANIAL     141-27-5     -       NERAL     106-22-9 / 1117-61-9 / 7540-51-4     -       18     86     CITRONELLOL     106-22-9 / 1117-61-9 / 7540-51-4     -       19     77     COUMARIN     91-64-5     -       19     77     COUMARIN     91-64-5     -       18     DAMASCENONE     23696-85-7     -       ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5     -       TRANS)     24720-09-0	4	328	AMYL SALICYLATE	2050-08-0	-	
7       330       BENZALDEHYDE       100-52-7       -         8       45       BENZYL ALCOHOL       100-51-6       -         9       85       BENZYL BENZOATE       120-51-4       -         10       81       BENZYL CINNAMATE       103-41-3       -         11       75       BENZYL SALICYLATE       118-58-1       -         12       331       CAMPHOR       76-22-2 / 464-49-3 21368-68-3 / 464-48-2       -         13       332       BETA-CARYOPHYLLENE       87-44-5       -         14       333       CARVONE       99-49-0 / 6485-40-1 / 2244-16- 8       -         8       15       76       CINNAMAL       104-55-2       -         16       69       CINNAMYL ALCOHOL       104-54-1       -         17       70       GERANIAL       141-27-5       -         NERAL       106-26-3       -         18       6       CITRONELLOL       106-22-9 / 1117-61-9 / 7540-5       -         51-4       -       -       -         19       77       COUMARIN       91-64-5       -         19       77       COUMARIN       91-64-5       -         ALPHA-DAMASCONE (CIS	5	329	TRANS-ANETHOLE	4180-23-8	-	
8       45       BENZYL ALCOHOL       100-51-6       -         9       85       BENZYL BENZOATE       120-51-4       -         10       81       BENZYL CINNAMATE       103-41-3       -         11       75       BENZYL SALICYLATE       118-58-1       -         12       331       CAMPHOR       76-22-2 / 464-49-3 21368-68-3 / 464-48-2       -         13       332       BETA-CARYOPHYLLENE       87-44-5       -         14       333       CARVONE       99-49-0 / 6485-40-1 / 2244-16- 8       -         8       15       76       CINNAMAL       104-55-2       -         16       69       CINNAMYL ALCOHOL       104-54-1       -         17       70       GERANIAL       141-27-5       -         NERAL       106-26-3       -         18       86       CITRONELLOL       106-22-9 / 1117-61-9 / 7540-5       -         51-4       -         19       77       COUMARIN       91-64-5       -         19       77       COUMARIN       91-64-5       -         ALPHA-DAMASCONE       23696-85-7       -         ALPHA-DAMASCONE (CIS & TRANS)       57378-68-4 / 71048-82-3	6	80	ANISYL ALCOHOL	105-13-5	-	
9 85 BENZYL BENZOATE 120-51-4 - 10 81 BENZYL CINNAMATE 103-41-3 - 11 75 BENZYL SALICYLATE 118-58-1 - 12 331 CAMPHOR 76-22-2 / 464-49-3 21368-68-3 - 13 332 BETA-CARYOPHYLLENE 87-44-5 - 14 333 CARVONE 99-49-0 / 6485-40-1 / 2244-16- 16 69 CINNAMAL 104-55-2 - 16 69 CINNAMYL ALCOHOL 104-54-1 - 17 70 GERANIAL 5392-40-5 - 18 86 CITRONELLOL 106-26-3 - 18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540- 51-4 19 77 COUMARIN 91-64-5 - 157 DAMASCENONE 23696-85-7 - ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 - TRANS) 24720-09-0 CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	7	330	BENZALDEHYDE	100-52-7	-	
10	8	45	BENZYL ALCOHOL	100-51-6	-	
11 75 BENZYL SALICYLATE 118-58-1 -  12 331 CAMPHOR 76-22-2 / 464-49-3 21368-68-3 / 464-48-2  13 332 BETA-CARYOPHYLLENE 87-44-5 -  14 333 CARVONE 99-49-0 / 6485-40-1 / 2244-16-8 8  15 76 CINNAMAL 104-55-2 -  16 69 CINNAMYL ALCOHOL 104-54-1 -  CITRAL 5392-40-5 -  GERANIAL 141-27-5 -  NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540-51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 -  DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	9	85	BENZYL BENZOATE	120-51-4	-	
12 331 CAMPHOR 76-22-2 / 464-49-3 21368-68-3 / 464-48-2  13 332 BETA-CARYOPHYLLENE 87-44-5 -  14 333 CARVONE 99-49-0 / 6485-40-1 / 2244-16-8  15 76 CINNAMAL 104-55-2 -  16 69 CINNAMYL ALCOHOL 104-54-1 -  CITRAL 5392-40-5 -  NERAL 106-26-3 -  NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540-51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	10	81	BENZYL CINNAMATE	103-41-3	-	
13   332   BETA-CARYOPHYLLENE   87-44-5   -	11	75	BENZYL SALICYLATE	118-58-1	-	
13   332   BETA-CARYOPHYLLENE   87-44-5   -	42	224	CAMPHOR	76-22-2 / 464-49-3 21368-68-3	-	
14 333 CARVONE 99-49-0 / 6485-40-1 / 2244-16-8 15 76 CINNAMAL 104-55-2 - 16 69 CINNAMYL ALCOHOL 104-54-1 -  CITRAL 5392-40-5 -  GERANIAL 141-27-5 -  NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540-51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	12	331		/ 464-48-2		
14 333 8 8 1 15 76 CINNAMAL 104-55-2 - 1 16 69 CINNAMYL ALCOHOL 104-54-1 - 1 17 70 GERANIAL 5392-40-5 - 1 18 86 CITRONELLOL 106-26-3 - 1 19 77 COUMARIN 91-64-5 - 1 19 DAMASCENONE 23696-85-7 - 1 ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 - 1 18 TRANS) 24720-09-0 CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 - 1	13	332	BETA-CARYOPHYLLENE	87-44-5	-	
15   76   CINNAMAL   104-55-2   -	1.1	222	CARVONE	99-49-0 / 6485-40-1 / 2244-16-	-	
16 69 CINNAMYL ALCOHOL 104-54-1 -  17 70 GERANIAL 5392-40-5 -  NERAL 141-27-5 -  NERAL 106-26-3 -  18 6 CITRONELLOL 106-22-9 / 1117-61-9 / 7540-  51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	14	333		8		
CITRAL 5392-40-5 -  GERANIAL 141-27-5 -  NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540- 51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	15	76	CINNAMAL	104-55-2	-	
17	16	69	CINNAMYL ALCOHOL	104-54-1	-	
NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540- 51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 - TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 - DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -			CITRAL	5392-40-5	-	
18     CITRONELLOL     106-22-9 / 1117-61-9 / 7540-51-4     -       19     77     COUMARIN     91-64-5     -       20     DAMASCENONE     23696-85-7     -       ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5     -     -       TRANS)     24720-09-0     -       CIS-BETA-DAMASCONE     23726-92-3     -       DELTA-DAMASCONE (CIS & TRANS)     57378-68-4 / 71048-82-3     -	17	70	GERANIAL	141-27-5	-	
18			NERAL	106-26-3	-	
19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	10	86	CITRONELLOL	106-22-9 / 1117-61-9 / 7540-	-	
DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 -  DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	10			51-4		
ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 - TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 - DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	19	77	COUMARIN	91-64-5	-	
20 TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 -  DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -			DAMASCENONE	23696-85-7	-	
20			ALPHA-DAMASCONE (CIS &	43052-87-5 / 23726-94-5	-	
CIS-BETA-DAMASCONE 23726-92-3 -  DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -	20	157	TRANS)	24720-09-0		
	20	13/	CIS-BETA-DAMASCONE	23726-92-3	-	
TRANS-RETA-DAMASCONE 23726-91-2			DELTA-DAMASCONE (CIS & TRANS)	57378-68-4 / 71048-82-3	-	
THANS BETA DAMIASCONE 23720 31 2			TRANS-BETA-DAMASCONE	23726-91-2	-	

	334	DIMETHYL BENZYL CARBINYL		_
21	334	ACETATE	151-05-3	-
22	71	EUGENOL	97-53-0	-
23	368	EUGENYL ACETATE	93-28-7	-
24	82	FARNESOL	4602-84-0	-
25	78	GERANIOL	106-24-1	-
26	369	GERANYL ACETATE	105-87-3	-
27	335	HEXADECANOLACTONE	109-29-5	-
28	336	HEXAMETHYLINDANOPYRAN	1222-05-5	-
20		(GALAXOLIDE)	1222-03-3	
29	87	HEXYL CINNAMAL	101-86-0	-
30	72	HYDROXYCITRONELLAL	107-75-5	-
31	73	ISOEUGENOL (CIS & TRANS)	97-54-1 / 5932-68-3 5912-86-7	-
32	370	ISOEUGENYL ACETATE	93-29-8	-
33	90	ALPHA -ISOMETHYLIONONE	127-51-5	-
34	88	(DL)-LIMONENE	5989-27-5	-
35	84	LINALOOL	78-70-6	-
36	337	LINALYL ACETATE	115-95-7	-
37	338	MENTHOLS	1490-04-6 / 89-78-1 /	-
3/			2216-51-5 / 15356-60-2	
38	46	6-METHYL COUMARIN	92-48-8	-
39	89	METHYL 2-OCTYNOATE	111-12-6	-
40	324	METHYL SALICYLATE	119-36-8	-
41	339	3-METHYL-5-(2,2,3-TRIMETHYL-3-	67801-20-1	-
71		CYCLOPENTYL) PENT-4-EN-2-OL	0,001 20 1	
42	371	ALPHA-PINENE	80-56-8	<u> </u>
72	3,1	BETA-PINENE	127-91-3	
43	175	PROPYLIDENE PHTALIDE	17369-59-4	-
44	340	SALICYLALDEHYDE	90-02-8	-
45	2/11	ALPHA-SANTANOL	115-71-9	-
45	341	BETA-SANTANOL	77-42-9	-
46	342	SCLAREOL	515-03-7	-
47	343	TERPINEOL (MIXTURE OF	8000-41-7 / 98-55-5	-
4/		ISOMERS)	138-87-4 / 586-81-2	
48	131	ALPHA-TERPINENE	99-86-5	-
49	133	TERPINOLENE	586-62-9	-
	344	TETRAMETHYL	54464-57-2 / 54464-59-4	-
50		ACETYLOOCTAHYDRONAPHTHALE	68155-66-8 / 68155-67-9	
		NES	00100 00 07 00100-07-0	

	2.45	I ====================================	T	T
51	345	TRIMETHYL-BENZENEPROPANOL	103694-68-4	-
	246	(MAJANTOL)	404.00.5	
52	346	VANILLIN	121-33-5	-
53	347	CANANGA ODORATA (YLANG-	83863-30-3 / 8006-81-3	-
		YLANG OIL)	·	
54	122	CEDRUS ATLANTICA BARK OIL	92201-55-3 / 8000-27-9	-
55	348	CINNAMOMUM CASSIA LEAF OIL	8007-80-5 / 84961-46-6	-
56	349	CINNAMOMUM ZEYLANICUM	8015-91-6 / 84649-98-9	-
50		BARK OIL	8013-31-07 84043-38-3	
		CITRUS AURANTIUM AMARA	72968-50-4	-
57	350	FLOWER OIL	72908-30-4	
37	330	CITRUS AURANTIUM DULCIS	8028-48-6 / 8016-38-4	-
		FLOWER OIL (SINENSIS)	8028-48-0 / 8010-38-4	
		CITRUS AUTANTIUM AMARA PEEL	68916-04-1	-
58	351	OIL	72968-50-4	
36	221	CITRUS AUTANTIUM DULCIS PEEL	97766-30-8	-
		OIL (SINENSIS)	8028-48-6 / 8008-57-9	
59	252	CITRUS BERGAMIA PEEL OIL	68648-33-9 / 89957-91-5	-
59	352		92704-01-3	
60	353	CITRUS LIMONUM PEEL OIL	84929-31-7 / 8008-56-8	-
61	354	CYMBOPOGON CITRATUS, 91844-92-7 / 8007-02-1 89998-		-
61	SCHOENANTHUS OILS 16-3			
62	355	EUCALYPTUS SPP. LEAF OIL	92502-70-0 / 8000-48-4	-
63	356	EUGENIA CARYOPHYLLUS	8000-34-8 / 8015-97-2 84961-	-
05			50-2	
64	92	EVERNIA FURDURACEA	00038 67 4	-
64		(TREEMOSS) EXTRACT	90028-67-4	
C.F.	91	EVERNIA PRUNASTRI (OAKMOSS)	00038 68 5	-
65		EXTRACT	90028-68-5	
e e	357	JASMINUM GRANDIFLORUM /	84776-64-7 / 90045-94-6	-
66		OFFICINALE	8022-96-6 / 8024-43-9	
67	358	JUNIPERUS VIRGINIANA	8000-27-9 / 85085-41-2	-
	359	LAURUS NOBILIS	8002-41-3 / 8007-48-5 / 84603-	-
68			73-6	
		LAVANDULA HYBRIDA	91722-69-9	-
69	360 LAVAN	LAVANDULA INTERMEDIA	0.1775 5	-
		(ANGUSTIFOLIA)	84776-65-8	
70	361	MENTHA PIPERITA	8006-90-4 / 84082-70-2	-
71	362	MENTHA SPICATA	8008-79-5 / 84696-51-5	-
_ ′ ±	302		0000 75 57 04050 51 5	

72	154	MYROXYLON PEREIRAE	8007-00-9	-
73	363	NARCISSU SPP.	Diverse	-
74	364	PELARGONIUM GRAVEOLENS	90082-51-2 / 8000-46-2	-
75	109	PINUS MUGO	90082-72-7	-
76	114	PINUS PUMILA	97676-05-6	-
77	365	POGOSTEMON CABLIN	8014-09-3 / 84238-39-1	-
78	366	ROSA SPP. (ROSE)	Diverse	-
79	367	SANTALUM ALBUM	84787-70-2 / 8006-87-9	-
80	124	TURPENTINE OIL	8006-64-2 / 9005-90-7 / 8052-	-
30	124		14-0	
81	196	VERBENA ABSOLUTE	8024-12-2	-

<sup>&</sup>quot;-" mean 0,000 %.

#### **FOOD ALLERGENS**

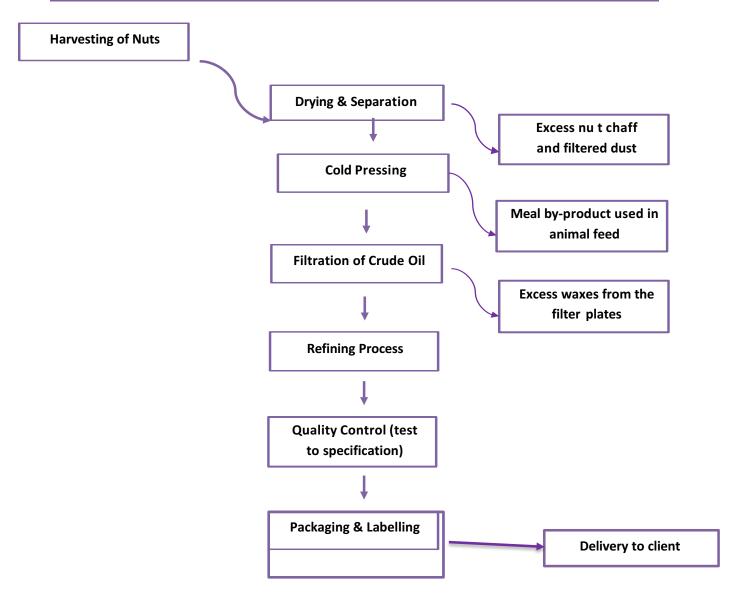
Annex Illa		PRESENT IN	CONTAMINATION	FACTORY
Reference:		PRODUCT:	PRESENCE:	PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	YES	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO



### Composition Statement & Manufacturing Flow Chart:

Almond (Sweet) Oil, Cold Pressed & Refined

INCI Name	% Inclusion	CAS Number
Prunus Amygdalus Dulcis Oil	100	8007-69-0 / 90320-37-9





#### **GMO Statement**

PRODUCT NAME: ALMOND SWEET

 $\mbox{MADAR}$  Corporation Limited can confirm that the above listed product is GMO Free.

04-07-2022



#### **Material Safety Data Sheet**

EU Regulation: 2020/878

SECTION 1: Identification of	the substance/	mixture o	and of the company/u	ındertaking	
1.1 Product Identification					
Product Name	ALMOND (SWEET) BP	ALMOND (SWEET) BP73 OIL, REFINED			
Biological Definition	PRUNUS AMYGDALUS DULCIS, ROSACEAE	DULCIS OIL IS	A FIXED OIL OBTAINED FROM THE SI	eed kernel of the \$v	veet Almond Tree, Prunus Amygdalus var.
INCI Name	Prunus Amygdalus	DULCIS OIL			
Synonyms & Trade Names	SWEET ALMOND OIL	SWEET ALMOND OIL			
Internal Product Code					
CAS-No	8007-69-0 / 90320-37-9	EC No.	291-063-5	EINECS No.	291-063-5
1.2 Relevant identified uses of the substan	ce or mixture and us	ses advised o	against .		
Identified use	Cosmetic				
1.3					
Details of the supplier of the safety of	i e				
Company Address	Madar Corporation Limited 19 - 20 Sandleheat Industrial Estate, Fordingbridge, SP6 1PA				
Email	technical@madarcorporation.co.uk				
1.4 Details of the supplier of the safety dat	a sheet				
Emergency Contacts	01425 655 555				



SECTION 2: Hazards Identification			
2.1 Classification of the substance or mixture			
Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 2020/878.		
Classification (EU1272/2008)	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.		
2.2 Label Elements	Label in accordance with Regulation (EC) No 1272/2008.		
GHS Label	None.		
Signal Word	None.		
Contains	None.		
Hazards Statement	None.		
Signal Word	None.		
Precautionary Statements	None.		
Supplementary Precautionary Statements	None.		
	Section 16 (Other Information): Risk & Safety phrases in full.		
2.3 Other Hazards			
Adverse physio-chemical properties	None.		
Adverse effects on human health	None.		
SECTION 3: Composition of Ingredien	ts		
3.1 Substances	Not Applicable.		
3.2 Mixtures	Not Applicable.		

SECTION 4: First Aid Measures	
4.1	
Description of First Aid Measures	
General Information	Always remove contaminated clothing immediately.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.

Ingestion	No instruction as this is a non-toxic product.
Skin Contact	No instruction as this is a non-toxic product.
Eye Contact	Wash immediately & thoroughly with clean tap water.
4.2 Most important symptoms & effects (Acute & Delayed)	None.
4.3 Indication of any immediate medical attention or special treatment required	Not Applicable.
SECTION 5: Fire Fighting Measures	
5.1 Extinguishing material	Foam, Co2, Dry Chemical Powder.
5.2 Special hazards arising from the substance Or mixture	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
5.3 Advice for fire-fighters	Standard. Wear self-contained breathing apparatus in confined spaces.
SECTION 6: Accidental Release Measur	res
6.1 Personal precautions	None Required.
6.2 Environmental precautions	None Required.
6.3 Methods & material for containment and cleaning up	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.
6.4 References to other sections	Refer & consider section 8. Refer & consider section 13.
SECTION 7: Handling & Storage	
7.1 Precautions for safe-handling	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prever spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.
7.2 Conditions for safe storage, including any incompatibilities	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away fro potential sources of ignition and protected from light. Maintain limited contact with oxygen.
7.3 Specific end use(s)	No Data.
SECTION 8: Exposure Controls & Personal Protection	
8.1 Control Parameters	None.
8.2 Exposure Controls	
Eye Protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.
Hand Protection	None.
Respiratory Equipment	None.
Hygiene Measures	None.
Engineering Measures	None.
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SECTION 9: Physical & Chemical Properties	
9.1 Physical & Chemical Properties	
Appearance	CLEAR OILY LIQUID
Colour	Pale Yellow
Odour	Odourless
Relative Density	0.910 – 0.930
Refractive Index	1.460 – 1.475
Flash Point (°C)	>280°C.
Melting Point (°C)	NOT APPLICABLE.
Boiling Point (°C) >100°C.	
Vapour Pressure NO DATA.	
Solubility in Water @ 20°C	INSOLUBLE.
9.2 Other Information	NO DATA.
9.2.1 Information with regard to physical hazard classes	None.
9.2.2 Other safety characteristics	None.
SECTION 10: Stability & Reactivity	
10.1 Reactivity	Not Applicable.
10.2 Chemical stability	Stable under suggested storage conditions (<20°C).
10.3 Possibility of hazardous reactions	No.
10.4 Conditions to avoid	Storage at high temperatures. Do not store above 20°C.
10.5 Incompatible materials	Concentrated acids, alkalis & oxidising agents.
10.6 Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

SECTION 11: Toxicological Information		
11.1 Toxicological effects		
Acute Toxicity	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).	
Skin irritation	Not Applicable.	
Eye damage or irritation	Not Applicable.	
Respiratory or skin sensitivity	Not Applicable.	

Germ cell mutagenicity	Not Applicable.	
Carcinogenicity Not Applicable.		
Reproductive toxicity	Not Applicable.	
STOT – single exposure Not Applicable.		
STOT — repeated exposure	Not Applicable.	
Aspiration hazard	Not Applicable.	
11.2 Information on other hazards	Not Applicable.	
SECTION 12: Ecological Information		
12.1 Toxicity	Low - None.	
12.2 Persistence & degradability	>90% (OECD)	
12.3 Bio- accumulative potential	None.	
12.4 Mobility in soil	Low – None.	
12.5 Results of PBT & VPVB assessment	Not Available.	
12.6 Endocrine disrupting propertis	None.	
12.7 Other adverse effects	None.	
SECTION 13: Disposal Information		
13.1 Waste treatment methods	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.	

SECTION 14: Transport Information		
14.1 Transport Information		
Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.	
Shipping Name	Not Applicable.	
UN Number (Road)	Not Applicable.	
ADR Class	Not Applicable.	
Hazard Number (ADR)	Not Applicable.	
Hazchem Code	Not Applicable.	
UN Number (Sea)	Not Applicable.	
IMDG Class	Not Applicable.	
IMDG Pack GR.	Not Applicable.	
EMS	Not Applicable.	
UN Number (Air)	Not Applicable.	
Air Class	Not Applicable.	

Air Pack GR.	Not Applicable.
Maritime transport in bulk according to IMO instruments	Not Applicable.
SECTION 15: Regulatory Information	
15.1 Product specific safety, health & environmental regulations & legislation	
	Regulation (EC) No 2020/878of the European Parliament and of the council of 18th
EU Directives	December 2006. Concerning the registration, evaluation, authorization & restriction of
	chemicals (REACH), establishing a European Chemicals Agency, amending Directive
	199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation
	(EC) No1488/94 as well as council directive 76/769/EEC & commission directive
	91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Statutory Instruments	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).
Assessed Code of Desiler	Classification & labelling of substances & preparations dangerous for supply. Safety data
Approved Code of Practice	sheets for substances & preparations.
Guidance Notes	Workplace exposure limits EH40. CHIP for everyone HSG 108.
15.2	Assessment has not been carried out as this is a non-hazardous material according to
Chemical Safety Assessment	article 31 of REACH 2020/878.

SECTION 16: Other Information		
Allergens:	Nut / Nut Oil.	
Training Instructions: Refer to possible hazard before use of this product.		
Abbreviations & Acronyms:		
MSDS	Material Safety Data Sheet.	
INCI	CI International Nomenclature of Cosmetic Ingredients.	
CAS	Chemical Abstract Service.	
IMDG International Maritime code for Dangerous Goods.		
ADR	Accord European sur le transport des merchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).	
RID	RID International Carriage of Dangerous Goods by Rail.	
ICAO	AO International Civil Aviation Organization.	
ADN	International Carriage of Dangerous Goods by Inland Waterways.	
Globally Harmonized System of classification & labelling of chemicals.		



Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

Documentation Revision		
Date	Change Description	
10th April 2018	Data Launch	
November 2020	Review	
December 2022	Review	



### **SPECIFICATION SHEET**

PRODUCT NAME: ALMOND (SWEET) BP73 OIL, REFINED

PRODUCT INCI: PRUNUS AMYGDALUS DULCIS OIL

CAS NUMBER: 8007-69-0 / 90320-37-9

EINECS NUMBER: 291-063-5

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE	
Appearance	Pale Yellow - Clear oily liquid	
ODOUR	ODOURLESS	
Colour Lovibond (5.25" Cell)	≤ 25y, 2.5r	
SPECIFIC GRAVITY@ 20°C	0.910 – 0.915	
Refractive Index @ 20°C	1.470 – 1.473	
FREE FATTY ACID (% AS OLEIC)	≤ 1.0	
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<10.0	
IODINE VALUE (CALC)	95 – 102	
ACID VALUE	<2.0	
SAPONIFICATION VALUE (mg KOH/gr)	188.00 – 196.00	

FATTY ACID PROFILE		LE RANGE %	
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.0 – 9.0	
C16:1	Palmitoleic	≤ 0.6	
C17:0	MARGARIC	≤ 0.1	
C18:0	STEARIC	≤ 4.0	
C18:1	OLEIC	60.0 – 75.0	
C18:2	LINOLEIC	20.0 – 30.0	
C22:0	BEHENIC	≤ 0.9	

DATE	VERSION	REASON FOR UPDATE
24/04/2024	3.0	Added
		PRODUCT CODE K1583



### **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: ALMOND SWEET

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for

04-07-2022