

SAFETY DATA S CLP: According to 2015/830/		Printed on 26 Mar 202
Code Number Version 3 Revised 27/1	DEV-52797	
Section 1. Identificatio	n of the substance/n	nixture and of the company/undertaking
1.1 Product I dentifier		
Product Name	SKITTLES TYPE FRAG	RANCE
Code Number	DEV-52797	
Alternative Name		
REACH Reg No	Not registered	
1.2 Relevant identified	d uses of the substan	ce or mixture and uses advised against
Concentrated material	for manufacturing purp	poses only
1.3 Details of the supp	olier of the safety dat	a sheet
	Essican Group Ltd	
	Unit 2A Hollow Wood Road Dover Kent CT17 0UB	
Telephone Number	01304-363-632	
Email Address	sales@purelifeuk.co.u	k
	-	
1.4 Emergency Tel No	07922 230825	
Section 2. Hazard I den	tification	
2.1 Classification of th	e substance or mixtu	ire
SCI 2	Skin corrosion/irritation	on, category 2
SS 1B	Skin sensitisation, cat	
EDI 2	Eye damage/irritation	
EH C2	Aquatic hazard, chror	ic, category 2
2.2 CLP Label element	S	
1		

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



P: According to 2015/	330/EU	
Code Number	DEV-52797	
	27/10/2020 10:05:39	
CLP classification a	according to Regulation (EC) No	1272/2008
Hazard Pictogra	ms	
	NV NV	
•		
Signal Word	Warning	
Hazard Stateme	nts	
H315	Causes skin irritation	
H317	May cause an allergic skin r	reaction
H319	Causes serious eye irritatio	n
H411	Toxic to aquatic life with lor	ng lasting effects
Precautionary St	atements	
P273	Avoid release to the enviror	nment.
P280	Wear protective gloves and	eye protection
P302+P352	IF ON SKIN: Wash with ple	nty of water.
P333+P313	If skin irritation or rash occ	urs: Get medical advice.
P337+P313	If eye irritation persists: Ge	et medical attention.
P501	Dispose of contents and con regulation.	ntainer in accordance with local
2.3 Other Hazards		
		enzyl Benzoate, Citral, Citronellol,
-	nnamal, Limonene and Linalool w ition available at this time	hich may produce an allergic reactior
•	tion / information on ingredie ad here for hazardous components are for illustra	
3.2 Mixtures		
Complex mixture of	of fragrance ingredients	



SAFETY DATA SHEET

Printed on 26 Mar 2021

CLP: According to 2015/830/EU

Code Number DEV-52797 Version 3 Revised 27/10/2020 10:05:39

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 120-51-4 EINECS 204-402-9 REACH	Benzyl benzoate (Phenylmethyl benzoate) ATO 4(1500);EH A1,C2 H302,H400,H411	>=10%,<25%
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) FL 3; SCI 2; SS 1B; AH 1; EH A1,C1 H226,H304,H315,H317,H400,H410	>=5%,<10%
CAS 127-51-5 EINECS 204-846-3 REACH	alpha-iso-Methylionone SCI 2; SS 1B; EDI 2; EH C2 H315,H317,H319,H411	>=5%,<10%
CAS 100-51-6 EINECS 202-859-9 REACH	Benzyl alcohol (Phenylmethyl alcohol) ATO 4(1620);EDI 2;ATI 4 H302,H319,H332	>=5%,<10%
CAS 134-20-3 EINECS 205-132-4 REACH	Methyl anthranilate (Methyl-2-aminobenzoate) EDI 2 H319	>=1%,<3%
CAS 78-70-6 EINECS 201-134-4 REACH	Coriandrol (Linalool) (3,7-Dimethyl-1,6-octadien-3-ol) SCI 2;EDI 2 H315,H319	>=1%,<3%
CAS 5392-40-5 EINECS 226-394-6 REACH	Citral SCI 2;SS 1;EDI 2 H315,H317,H319	>=0.1%,<1%
CAS 106-24-1 EINECS 203-377-1 REACH	Geraniol (3,7-Dimethyl-2,6-octadien-1-ol) SCI 2;SS 1;EDI 1 H315,H317,H318	>=0.1%,<1%
CAS 57378-68-4 EINECS 260-709-8 REACH	delta-Damascone (1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one) ATO 4(1600); SCI 2; SS 1; EH A1,C1 H302,H315,H317,H400,H410	>=0.1%,<1%
CAS 77-83-8 EINECS 201-061-8 REACH	Aldehyde C-16 fraise (Strawberry aldehyde) (Et-me-ph glycidate) SS 1;EH C2 H317,H411	>=0.1%,<1%

Section 4. First Aid measures

Take phrases in section 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



SAFETY DATA SHEET CLP: According to 2015/830/EU	Printed on 26 Mar 202
Code Number DEV-52797 Version 3 Revised 27/10/2020 10:05:39	
After skin contact Remove contaminated clothing. Wash thoroughly with advice if irritation persists or there is any sign of tissu After eye contact Flush with plenty of water and seek medical advice if	ue damage.
After ingestion Wash mouth with plenty of water and obtain medical	advice immediately.
4.2 Most important symptoms and effects, both ac No further information available at this time	cute and delayed
4.3 Indication of immediate medical attention and No further information available at this time	special treatment needed
Section 5. Fire-fighting measures	
5.1 Extinguishing Media	
Carbon dioxide, foam or dry powder. DO NOT USE A DIRECT WATER JET.	
5.2 Special hazards arising from the substance or	mixture
May produce Carbon dioxide and unidentified organic	compounds.
5.3 Advice for fire-fighters	
Wear protective clothing and avoid inhalation of vapo water spray	ours. Keep containers cool with
Section 6. Accidental release measures	
 6.1 Personal precautions, protective equipment ar Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation. 	nd emergency procedures
6.2 Environmental precautions	
Do not discharge directly into drains or the soil. Keep water	p away from surface and ground
6.3 Methods and material for containment and cle	aning up
Soak up spillage with sand or other inert absorbant n vemiculite; transfer used material to a suitable waster	
6.4 Reference to other sections Refer to information in Sections 7, 8 and 13	



SAFETY DATA SHEET CLP: According to 2015/830/EU	Printed on 26 Mar 2021
Code Number DEV-52797 Version 3 Revised 27/10/2020 10:05:39	
accordance with regulations.	
Section 7. Handling and storage	
7.1 Precautions for safe handling Maintain good occupational and personal hygiene. and eyes.	Avoid inhalation and contact with skin
7.2 Conditions for safe storage, including any ir Store in tightly sealed original containers away fro	-
7.3 Specific end use(s)	
Section 8. Exposure controls / personal protecti	on
8.1 Control Parameters No information	
8.2 Exposure controls Engineering controls No information	
Individual protection measures Refer to Section 5 for specific fire/chemical person Always wash routinely before breaks, meals and a Eye/face protection Wear safety goggles.	
Hand protection Wear chemically resistant disposable gloves.	
Other skin protection Wear overalls. Always wash routinely before brea period. Respiratory protection Not generally required. Use inhalation protection	

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



SAFETY DATA SHEET CLP: According to 2015/830/EU	Printed on 26 Mar 202
Code Number DEV-52797 Version 3 Revised 27/10/2020 10:05:39	
Thermal hazards No information Environmental exposure controls	
No information	
Section 9. Physical and chemical properties	
9.1 Information on basic physical and chemical properties FLASH POINT (°C) Above 62	
9.2 Other information No further information available	
Section 10. Stability and reactivity	
10.1 Reactivity Not determined	
10.2 Chemical Stability Not determined	
10.3 Possibility of hazardous reactions Not determined	
10.4 Conditions to avoid Extreme temperatures	
10.5 Incompatible materials	
Highly reactive chemicals which may produce unknown reaction additional hazards.	products and so cause
10.6 Hazardous decomposition products	
Not determined	
Section 11. Toxicological information	
11.1 Information on toxicological effects	
Acute toxicity	
ALLYL HEPTYLATE (ALLYL HEPTANOATE) (2-PROPENYL HEPTANOATE) (Dermal route: LD50 = 810 mg/kg Inhalation route: Data not available	CAS: 142-19-8)
BENZYL ALCOHOL (PHENYLMETHYL ALCOHOL) (CAS: 100-51-6) Oral route: LD50 = 1620 mg/kg Inhalation route: Data not available	



SAFETY DATA SHEET Printed on 26 Mar 2021 CLP: According to 2015/830/EU Code Number DEV-52797 Version 3 Revised 27/10/2020 10:05:39 BENZYL BENZOATE (PHENYLMETHYL BENZOATE) (CAS: 120-51-4) Oral route: LD50 = 1500 mg/kg DELTA-DAMASCONE (1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUT (CAS: 57378-68-4) Oral route: LD50 = 1600 mg/kg ETHYL MALTOL (3-HYDROXY-2-ETHYL-4H-PYRAN-4-ONE) (CAS: 4940-11-8) Oral route: LD50 = 1200 mg/kg RASPBERRY KETONE (4-(4-HYDROXYPHENYL)-2-BUTANONE) (OXYPHENYL (CAS: 5471-51-2) Oral route: LD50 = 1400 mg/kg Skin corrosion / irritation No data Serious eye damage / irritation No data Respiratory or skin sensitisation No data Germ cell mutagenicity No data Carcinogenicity No data Reproductive toxicity No data STO-single exposure No data STO-repeated exposure No data Aspiration hazard No data Information on likely routes of exposure No data Symptoms related to the physical, chemical and toxicological characteristics No data

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



٦

SAFETY DATA SHEET CLP: According to 2015/830/EU	Printed on 26 Mar 2021
Code Number DEV-527 Version 3 Revised 27/10/2020 10	
Delayed and immediate effect long-term exposure No data	s as well as chronic effects from short and
Interactive effects No data	
Other information No data	
Section 12. Ecological informatio 12.1 Toxicity	n
12.2 Persistence and degradabil No data	ity
12.3 Bioaccumulative potential No data	
12.4 Mobility in soil No data	
12.5 Results of PBT and vPvB as No data	sessment
12.6 Other adverse effects No data available	
Section 13. Disposal consideration Please refer to the information in se	ons ection 8 (Exposure controls and personal protection)
13.1 Waste treatment methods Dispose in accordance with the la	w and local regulations. Treat as trade effluent.
Section 14. Transport information	n
14.1 UN number	3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BENZYL BENZOATE)
14.3 Transport hazard class(es)	9

L

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



SAFETY DAT. CLP: According to 2015/		Printed on 26 Mar 202
Code Number	DEV-52797 27/10/2020 10:05:39	7
14.4 Packing grou	p III	
Tunnel Code	(E)	
14.5 Environment No relevant inforr		
14.6 Special preca No relevant inforr		
14.7 Transport in Not applicable	bulk according to Anr	ex II of MARPOL73/78 and the IBC Code
Section 15. Regula	tory information	
substance or mixt		regulations/legislation specific for the
15.2 Chemical saf	ety assessment	
	assessment has not bee	en carried out
Section 16. Other i	nformation	
Full list of preca	utionary phrases	
P273	Avoid release to t	he environment.
P280	Wear protective g	loves and eye protection
P302+P352	IF ON SKIN: Wash	n with plenty of water.
P333+P313	If skin irritation o	rash occurs: Get medical advice.
P337+P313	If eye irritation pe	ersists: Get medical attention.
P501	Dispose of conten regulation.	ts and container in accordance with local
Wording of any	hazard classes listed	in section 3
FL 3	Flammable liquid,	category 3
ATO 4	Acute toxicity, ora	
AH 1	Aspiration hazard	
SCI 2	Skin corrosion/irri	tation, category 2
SS 1	Skin sensitisation	category 1
SS 1B	Skin sensitisation	category 1B
EDI 1	Eye damage/irrita	tion, category 1
EDI 2	Eye damage/irrita	tion, category 2



SAFETY DATA SHEET

Printed on 26 Mar 2021

CLP: According to 2015/830/EU

 Code Number
 DEV-52797

 Version 3 Revised 27/10/2020 10:05:39

ATI 4	Acute toxicity, inhalation, category 4
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2
Wording of any haz	ard statements listed in section 3
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects



IFRA Conformity Certificate

Compound Name : SKITTLES TYPE FRAGRANCE Code Number : DEV-52797

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA-48th amendment), provided it is used at a maximum concentration level of:

IFRA category (*)	Maximum level of use (%)(w/w) (**)
1 (***)	0.00 (***)
2	1.90
3A	9.52
3В	9.52
3C	9.52
3D	9.52
4A	9.52
4B	9.52
4C	9.52
4D	9.52
5	9.52
6 (***)	0.00 (***)
7A	3.81
7B	3.81
8A	9.52
8B	9.52
9A	9.52
9B	9.52
9C	9.52
10A	9.52
10B	9.52
11	100.00

(*) See annex for definition of IFRA categories

(**) Usage limit N/A = Not Applicable; no IFRA restrictions

(***) IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings

For other kinds of application or use at higher concentrations, a new safety evaluation may be needed; please contact Industrial Fragrances Ltd

The IFRA Standards regarding restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

Finished Product Types	IFRA category
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children' Soys	1
Deodorant and Antiperspirant Products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.) Nose Pore Strips Fragranced Bracelets	2
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - EdT	ЗА
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance	3В
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men' ⊈acial Creams and Balms Baby Creams, Lotions, Olis Body Paint for Children	3C
Tampons	3D
EdT - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne,eau de cologne, Eau de Parfum or Parfum Ingredients of Perfume Kits Scent Pads, Foil packs Scent Strips for hydroalcoholic products	4A
Fine Fragrance - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne,eau de cologne, Eau de Parfum or Parfum	4B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.) Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils) Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae Fragrance Compounds for Cosmetic Kits Foot Care Products Hair deodorant Body Paint (except those for children)	4C
Fragrancing Cream, Solid Perfumes	4D
Facial Masks Women' ≸acial Creams/Facial Make-up, Hand Cream, Hand sanitizers, Baby Powder and Talc, Hair Permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes, Wipes or Refreshing Tissues for Face, Neck, Hands, Body, Dry Shampoo or Waterless Shampoo	5(*) 5
Mouthwash, including Breath Sprays, Toothpaste	6
Intimate Wipes, Baby Wipes	7A
Insect Repellent (intended to be applied to the skin)	7B
Make-up Removers of all types (not including face cleansers), Hair Styling Aids Non-Spray of all types (mousse, gels, leave-conditioners, etc.), Nail Care, Powders and talcs, all types (except baby powders and talcs)	8A
Hair Dyes	8B
Conditioner (Rinse-Off), Liquid Soap, Shampoos of all types (including baby shampoos), Face Cleansers of all types (washes, gels, scrubs, etc.), Shaving Creams of all types (stick, gels, foams, etc.), All Depilatories (including waxes for mechanical hair removal), Body Washes of all types (including baby washes) and Shower Gels of all types, Bar Soap (Toilet Soap), Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	9A
Feminine hygiene - pads, liners, Toilet paper, Wheat bags	9B
Facial tissues, Napkins, Paper towels, Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays)	9C

Finished Product Types	I FRA category
Handwash Laundry Detergents of all types including concentrates, Fabric Softeners of all types including fabric softener sheets, Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.), Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates, Hand Dishwashing Detergent including concentrates, Hard Surface Cleaners of all types (bathroom and kitchen cleaners, furniture polish, etc.), Shampoos for pets, Dry cleaning kits, Scented gloves, socks, tights with moisturizers	10A
Diapers, Toilet seat wipes	10B
All non-skin contact or incidental skin contact including:	11
Candles, Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical), Air Delivery Systems, Cell phone cases, Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (con-cartridge systems), Reed diffusers, Liquid refills for air fresheners (cartridge systems), Shoe Polishes, Dedorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders), Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols, Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization), Air freshening crystals, Toilet Blocks, Joss Sticks or Incense Sticks, Machine Dishwash Detergent and Deodorizers, Machine-only Laundry Detergent (e.g. liquitabs)**, Plastic articles (excluding toys), Fuels, Fragranced lamp ring. Scratch and Sniff (sampling technology), Paints, Cat Litter, Animal Sprays (all types), Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics), Floor Wax, Odored Distilled Water (that can be added to steam irons)	

* Class 5, Facial masks: There are several types of masks: peel off (similar to rinse-off, rinse-off and leave-on (you only remove the excess with a facial tissue). To ease the split the most restrictive, i.e. leave-on is applied for all.

** Liquitabs corresponds to a dose of liquids wrapped in a film: no contact with hands is expected under normal conditions of use

The table was prepared with the intention to cover the vast majority of the products; however it may not cover some specific applications. In this case other classes may be attributed based on a specific risk assessment.



Allergen Analysis

Compound Name : SKITTLES TYPE FRAGRANCE

Code Number : DEV-52797

fragrance ingredient	CAS No.	Concentration present as a percentage (%) or 'A' for absent in fragrance		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	5.39	А	5.3
Amyl Cinnamal	122-40-7	A	А	
Amylcinnamyl Alcohol	101-85-9	A	A	
Anise Alcohol	105-13-5	A	А	
Benzyl Alcohol	100-51-6	5.62	А	5.6
Benzyl Benzoate	120-51-4	10.53	A	10.5
Benzyl Cinnamate	103-41-3	A	А	
Benzyl Salicylate	118-58-1	A	А	
Butylphenyl Methylpropional (Lilial)	80-54-6	A	А	
Cinnamal	104-55-2	A	А	
Cinnamyl Alcohol	104-54-1	A	A	
Citral	106-26-3	0.58	0.01	0.5
	141-27-5			
	5392-40-5			
Citronellol	106-22-9	0.22	A	0.2
	1117-61-9			
	141-25-3			
	6812-78-8			
	68916-43-8			
	7540-51-4			
Coumarin	91-64-5	A	A	
Eugenol	97-53-0	A	A	
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	A	
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	A	
Farnesol	4602-84-0	A	A	
Geraniol	106-24-1	0.80	A	0.8
Hexyl Cinnamal	101-86-0	0.40	А	0.4
Hydroxycitronellal	107-75-5	A	А	
Isoeugenol	97-54-1	A	А	
Limonene	138-86-3	A	6.96	6.9
	5989-27-5			
	5989-54-8			
	7705-14-8			
Linalool	126-90-9	2.14	А	2.1
	126-91-0			
	78-70-6			
Methyl 2-Octynoate	111-12-6	A	А	