

Report No.: ELE2405C06559



Safety Data Sheet According to Regulation (EC) No 1907/2006 and its amendment Regulation (EU) 878/2020, and Regulation (EC) No 1272/2008

Printing date 14.05.2024

Version number 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

· 1.1 Product identifier

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

· Trade Mark: ELFBAR

· Flavour: Sour Pineapple Ice · Nicotine Conc.: 0 mg/ml · UFI: 18KF-RWH2-R604-N2ET

· 1.2 Relevant identified uses of the substance or mixture and uses advised against

· Application of the substance / the mixture E-liquid used in E-cigarette

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Imiracle (ShenZhen) Technology Co., Ltd

Room 1606, Office Building T5, Qianhai China Resources Financial Center, No. 5035 Menghai Avenue,

Nanshan Subdistrict, Qianhai Shenzhen-Hongkong Cooperation Zone, Shenzhen, China

Contact: Nash

Tel:+86 (0)755-29875010 Email: nash.cui@heavengifts.com

· Further information obtainable from: Imiracle (ShenZhen) Technology Co., Ltd

· 1.4 Emergency telephone number:

Contact: Nash

Tel:+86 (0)755-29875010

SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008

 The product is not classified, according to the CLP regulation.
- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the Globally Harmonised System (GHS).

- · **Hazard pictograms** Void
- · Signal word Void
- · Hazard statements Void
- · Additional information:

Contains Allyl cyclohexanepropionate, (R)-p-mentha-1,8-diene. May produce an allergic reaction.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous compon	ents:		
CAS: 57-55-6	Propylene glycol		53.35%
EINECS: 200-338-0	substance with a Community workplace exposure limit	KA	
CAS: 56-81-5	Glycerol		40.0%
EINECS: 200-289-3	substance with a Community workplace exposure limit		
		(Contd. o	on page 2)



Printing date 14.05.2024 Version number 1 Report No.: ELE2405C06559

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

0/0 -111- /- /		ntd. of page
CAS: 51115-67-4 EINECS: 256-974-4	2-Isopropyl-N,2,3-trimethylbutyramide (1) Acute Tox. 4, H302	2.29%
CAS: 123-68-2	allyl hexanoate	1.41%
EINECS: 204-642-4	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Acute 1, H400; Aquatic Chronic 2, H411	
CAS: 2705-87-5	Allyl cyclohexanepropionate	0.23%
	Aquatic Acute 1, H400; Aquatic Chronic 2, H411; � Acute Tox. 4, H3 Acute Tox. 4, H312; Skin Sens. 1B, H317	
CAS: 5989-27-5	(R)-p-mentha-1,8-diene	0.13%
EINECS: 227-813-5	 Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412 	
Non-hazardous com	ponents	
CAS: 105-54-4	ethyl butyrate	0.899
EINECS: 203-306-4	♦ Flam. Liq. 3, H226; ♦ Eye Irrit. 2, H319	
CAS: 64-19-7	acetic acid	0.379
EINECS: 200-580-7	♦ Flam. Liq. 3, H226; ♦ Skin Corr. 1A, H314 Specific concentration limits: Skin Corr. 1A; H314: C ≥ 90 %	
	Skin Corr. 1B; H314: 25 % \leq C < 90 % Skin Irrit. 2; H315: 10 % \leq C < 25 %	
	<i>Eye Irrit. 2; H319: 10 % ≤ C < 25 %</i>	
CAS: 141-78-6	ethyl acetate	0.259
EINECS: 205-500-4	♦ Flam. Liq. 2, H225; ♦ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	5
CAS: 123-66-0	ethyl hexanoate	0.219
EINECS: 204-640-3	♦ Flam. Liq. 3, H226; ♦ Skin Irrit. 2, H315	
CAS: 106-27-4	Isoamyl butyrate	0.199
EINECS: 203-380-8	♠ Flam. Liq. 3, H226	
CAS: 7452-79-1	ethyl 2-methylbutyrate	0.169
EINECS: 231-225-4	♠ Flam. Liq. 3, H226	
CAS: 123-92-2	isopentyl acetate	0.159
	♦ Flam. Liq. 3, H226, EUH066	
CAS: 108-64-5	ethyl isovalerate	0.139
	♦ Flam. Liq. 3, H226; ♦ Skin Irrit. 2, H315	
CAS: 142-92-7	hexyl acetate	0.129
EINECS: 205-572-7	♠ Flam. Liq. 3, H226	V.127
CAS: 105-37-3	ethyl propionate	0.069
	♠ Flam. Liq. 2, H225	0.007
CAS: 4940-11-8	Ethyl maltol	0.069
	(1) Acute Tox. 4, H302	0.007

SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.

(Contd. on page 3)





Printing date 14.05.2024 Version number 1 Report No.: ELE2405C06559

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

(Contd. of page 2)

- · 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- · 5.3 Advice for firefighters

Mouth respiratory protective device.

Wear fully protective suit.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Avoid contact with eyes.

Avoid contact with skin.

· 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Dilute with plenty of water.

Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

 $See \ Section \ 8 \ for \ information \ on \ personal \ protection \ equipment.$

See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

No special measures required.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

- · Information about fire and explosion protection: Keep respiratory protective device available.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility: Store away from foodstuffs.
- · Further information about storage conditions: None.
- · 7.3 Specific end use(s) No further relevant information available.

EU





Printing date 14.05.2024 Version number 1 Report No.: ELE2405C06559

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

(Contd. of page 3)

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

57-55-6 Propylene g	lycol		
GVI (Croatia)	Long-term value: 474* 10** mg/m³, 150* ppn *Ukopne Pare i Čestice; **Čestice	1	
MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IIb und Xc		
WEL (Great Britain)	Long-term value: 474* 10** mg/m³, 150* ppn *total vapour and particulates **particulates	1	
56-81-5 Glycerol			
VL (Belgium)	Long-term value: 10 mg/m³ (brouillard)	K	KI
GVI (Croatia)	Long-term value: 10 mg/m³		
NPK (Czechia)	Short-term value: 15 mg/m³ Long-term value: 10 mg/m³		
AGW (Germany)	Long-term value: 200 E mg/m³ 2 (1);DFG, Y		
VLEP (France)	Long-term value: 10 mg/m³		
WEL (Great Britain)	Long-term value: 10 mg/m³		
TWA (Italy)	Long-term value: (10) mg/m³		
5989-27-5 (R)-p-mer	ntha-1,8-diene		
AGW (Germany)	Long-term value: 28 mg/m³, 5 ppm 4(II);DFG, H, Sh, Y		_

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Appropriate engineering controls No further data; see section 7.
- · Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

- · Respiratory protection: Not required.
- · Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 5)





Printing date 14.05.2024 Version number 1 Report No.: ELE2405C06559

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

(Contd. of page 4)

Eye/face protection



Tightly sealed goggles

Goggles recommended during refilling

- · Body protection:
- ·Other

If this product contains ingredients with exposure limits, personal, workplace, or biological monitoring may be required to determine the effectiveness of ventilation or other control measures and/or the need to use respirators. Reference should be made to European Standard EN 689 for methods of assessing exposure to chemicals through inhalation and to national guides for methods of determining hazardous substances.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state Fluid · Colour: Yellow

Odour: Characteristic
 Odour threshold: Data not available.
 Melting point/freezing point: Data not available.

· Boiling point or initial boiling point and boiling

range Data not available.
Flammability Data not available.

Lower and upper explosion limit

Lower: Data not available.
Upper: Data not available.

· Flash point: >80°C

• **Decomposition temperature:** Data not available.

· pH at 20°C 3.51

· Viscosity:

Kinematic viscosity
 Dynamic:
 Data not available.

· Solubility

water:
Partition coefficient n-octanol/water (log value)
Vapour pressure:
Data not available.
Data not available.
Data not available.

· Density and/or relative density

Density at 20°C:
 Relative density
 Vapour density
 Data not available.
 Data not available.

· 9.2 Other information

· Appearance:

· Form: Liquid

Important information on protection of health and environment, and on safety.

Ignition temperature: Product is not selfigniting.
Explosive properties: Data not available.

(Contd. on page 6)





Printing date 14.05.2024 Version number 1 Report No.: ELE2405C06559

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

			(Contd. of page 5)
Change in condition			
· Evaporation rate		Data not available.	
· Information with rega	rd to physical hazard classe	es	
· Explosives		Data not available.	
· Flammable gases		Data not available.	
· Aerosols		Data not available.	
· Oxidising gases		Data not available.	
· Gases under pressure		Data not available.	
· Flammable liquids		Data not available.	
· Flammable solids		Data not available.	
· Self-reactive substance	es and mixtures	Data not available.	
· Pyrophoric liquids		Data not available.	
· Pyrophoric solids		Data not available.	
· Self-heating substance	es and mixtures	Data not available.	KN
	res, which emit flammable		
gases in contact with w		Data not available.	
· Oxidising liquids		Data not available.	

Data not available.

Data not available.

Data not available.

Data not available.

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability

· Oxidising solids

· Organic peroxides

· Corrosive to metals

· Desensitised explosives

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

		evant for classification:		
ATE (Acı	ite Toxicity	Estimates)		
Oral	LD50	5,353 mg/kg		
Dermal	LD50	21,277 mg/kg		
Inhalative	LC50/4 h	213 mg/l		
57-55-6 F	Propylene g	lycol		
Oral	LD50	2,000 mg/kg (rat)		
Dermal	LD50	20,800 mg/kg (rabbit)		
56-81-5 C	lycerol	The state of the s		
Oral	LD50	12,600 mg/kg (rat)		



Printing date 14.05.2024 Version number 1 Report No.: ELE2405C06559

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

		RN RN		KA	(Contd. of page 6
51115-67-	-4 2-Isopro	pyl-N,2,3-trimethylbutyramide			
Oral	LD50	500 mg/kg (ATE)			
123-68-2	allyl hexan	oate			
Oral	LD50	100 mg/kg (ATE)	KA		EN
Dermal	LD50	300 mg/kg (ATE)			
Inhalative	LC50/4 h	3 mg/l (ATE)			
2705-87-5	Allyl cycl	ohexanepropionate			
Oral	LD50	500 mg/kg (ATE)		KA	
Dermal	LD50	1,100 mg/kg (ATE)			
5989-27-5	(R)-p-me	ntha-1,8-diene			
Oral	LD50	4,400 mg/kg (rat)			
C1 •	. /	. D 1 1111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.
- · 11.2 Information on other hazards
- · Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- · 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- · 12.7 Other adverse effects
- Additional ecological information:
- · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation Smaller quantities can be disposed of with household waste.

(Contd. on page 8)





Printing date 14.05.2024 Version number 1 Report No.: ELE2405C06559

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

(Contd. of page 7)

· Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

14.1 UN number or ID number ADR, IMDG, IATA	not regulated	
14.2 UN proper shipping name ADR, IMDG, IATA	not regulated	E
14.3 Transport hazard class(es)		
ADR, ADN, IMDG, IATA Class	not regulated	KN
14.4 Packing group ADR, IMDG, IATA	not regulated	
14.5 Environmental hazards:	Not applicable.	
14.6 Special precautions for user	Not applicable.	K
14.7 Maritime transport in bulk according	g to IMO	
instruments	Not applicable.	
UN "Model Regulation":	not regulated	

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)

None of the ingredients is listed.

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

- · REGULATION (EU) 2019/1148
- · Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

(Contd. on page 9)





Printing date 14.05.2024 Version number 1 Report No.: ELE2405C06559

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

(Contd. of page 8)

- · National regulations:
- · Other regulations, limitations and prohibitive regulations
- · Substances of very high concern (SVHC) according to REACH, Article 57 None of the ingredients is listed.
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

In addition, transport information of Section 14 in the report was calculated theoretically, while the results are not always consistent with Certification for Safe Transport of Chemical Goods from the officially authorized agencies. Please consult the officially authorized agencies for the accurate transport information.

· Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H311 Toxic in contact with skin.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

Classification according to Regulation (EC) No 1272/2008

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· Organization issuing SDS:

Shenzhen Element Testing Co., Ltd.

101 of Plant 4, & 401 of Plant 2, No.76, Longling North Road, Pingxi, Pingdi Subdistrict, Longgang District, Shenzhen, Guangdong, China/518117

Contact:

Noel Yin

Email: info@element-testing.com

- Date of previous version: 11.05.2024
- Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

(Contd. on page 10)





Printing date 14.05.2024 Version number 1 Report No.: ELE2405C06559

Trade name: ELFBAR AF5000 Sour Pineapple Ice 0 mg/ml

(Contd. of page 9)

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative ATE: Acute toxicity estimate values

Flam. Liq. 3: Flammable liquids - Category 3 Acute Tox. 3: Acute toxicity - Category 3

Acute Tox. 4: Acute toxicity – Category 4 Skin Irrit. 2: Skin corrosion/irritation – Category 2 Skin Sens. 1B: Skin sensitisation - Category 1B Asp. Tox. 1: Aspiration hazard - Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3

EU

^{*} Data compared to the previous version altered.