

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: CLASSIC ORIGINAL 12MG 50/50 NICOTINE LIQUID 31375

Version: 2

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: CLASSIC ORIGINAL 12MG 50/50 NICOTINE LIQUID 31375(Contains:Nicotine)

Other identifiers: None

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

Product uses: Flavour for Industrial use

1.3 Details of the supplier of the safety data sheet

Company name: FLAWLESS UK VAPE DISTRIBUTION

Company address: UK Address

UNIT 15, 40 HIGHCLIFFE ROAD,
HAMILTON, LEICESTER,
LE5 1TY. UK

EU Address

77 LOWER CAMDEN STREET,
DUBLIN, D02 XE80. IRELAND.

Contact:

E-Mail address: production@flawlessvapedistro.co.uk

Company phone: UK: +44 (0) 116 234 4820 / EU: +353 1912 0456

1.4 Emergency telephone number

Emergency phone: UK: +44 (0) 116 234 4820 / EU: +353 1912 0456

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Acute Toxicity - Oral Category 4
H302, Harmful if swallowed.

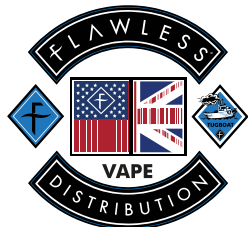
2.2 Label elements

Signal word: Warning

Hazard statements: H302, Harmful if swallowed.

Supplemental Information: None

Precautionary statements: P264, Wash hands and other contacted skin thoroughly after handling.
P270, Do not eat, drink or smoke when using this product.
P301/312, IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P330, Rinse mouth.



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: CLASSIC ORIGINAL 12MG 50/50 NICOTINE LIQUID 31375

Version: 2

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Pictograms:



Other hazards: None

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Nicotine	54-11-5	200-193-3		0.835 -< 1.67%	Acute Tox. 2-Acute Tox. 2-Acute Tox. 2-Aquatic Chronic 2; H300-H310-H330-H411,-

Substances with Community workplace exposure limits:

Name	CAS	EC	%
2-Butanone	78-93-3	201-159-0	<0.1%
Acetic acid	64-19-7	200-580-7	<0.1%
Ethyl acetate	141-78-6	205-500-4	<0.1%
Glycerine	56-81-5	200-289-5	50-100%
Isophorone	78-59-1	201-126-0	<0.1%
Nicotine	54-11-5	200-193-3	0.835 -< 1.67%
Propionic acid	79-09-4	201-176-3	<0.1%
Propylene glycol	57-55-6	200-338-0	20-<50%

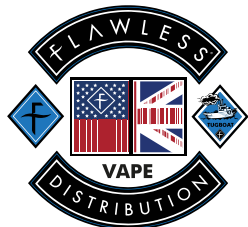
Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: CLASSIC ORIGINAL 12MG 50/50 NICOTINE LIQUID 31375

Version: 2

4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

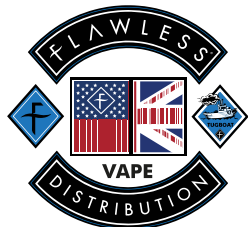
Section 7. Handling and storage

7.1 Precautions for safe handling:

Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.



SAFETY DATA SHEET

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Product: CLASSIC ORIGINAL 12MG 50/50 NICOTINE LIQUID 31375

Version: 2

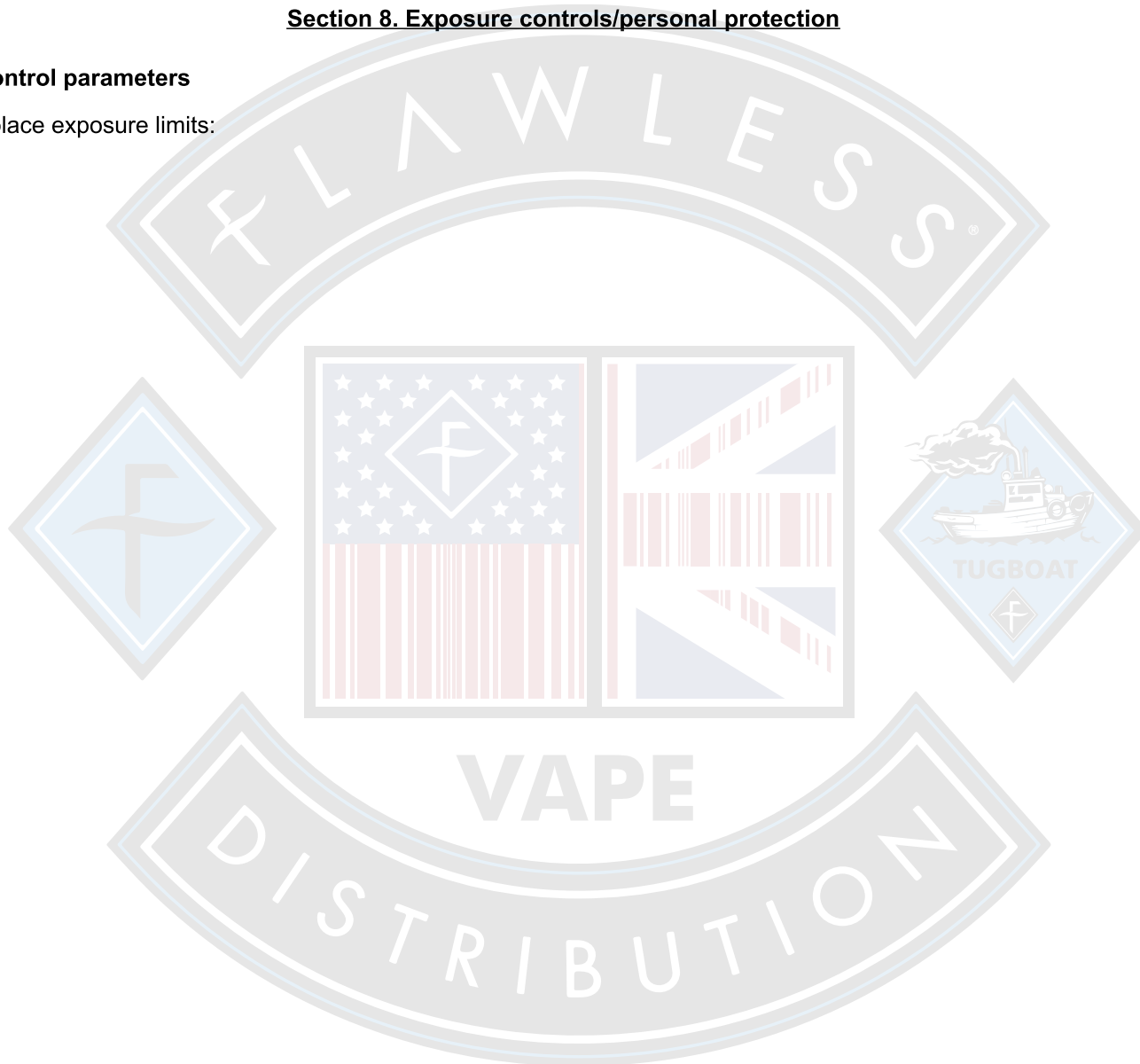
7.3 Specific end use(s):

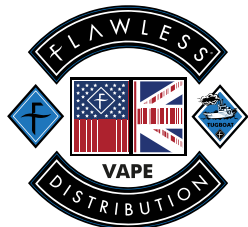
Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits:





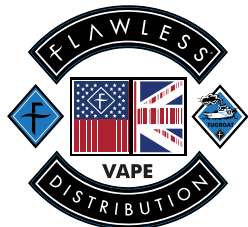
SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: CLASSIC ORIGINAL 12MG 50/50 NICOTINE LIQUID 31375

Version: 2

Ingredient	CAS	EC	Description	Value
2-Butanone	78-93-3	201-159-0	Long-term exposure limit (8-hour TWA) (ppm)	200
			Long-term exposure limit (8-hour TWA) (mg/m ³)	600
			Short-term exposure limit (15-minute) (ppm)	300
			Short-term exposure limit (15-minute) (mg/m ³)	899
Acetic acid	64-19-7	200-580-7	Long-term exposure limit (8-hour TWA) (ppm)	10
			Long-term exposure limit (8-hour TWA) (mg/m ³)	25
			Short-term exposure limit (15-minute) (ppm)	20
			Short-term exposure limit (15-minute) (mg/m ³)	50
Ethyl acetate	141-78-6	205-500-4	Long-term exposure limit (8-hour TWA) (ppm)	200
			Long-term exposure limit (8-hour TWA) (mg/m ³)	734
			Short-term exposure limit (15-minute) (ppm)	400
			Short-term exposure limit (15-minute) (mg/m ³)	1468
Glycerine	56-81-5	200-289-5	Long-term exposure limit (8-hour TWA) (mg/m ³)	10
Isophorone	78-59-1	201-126-0	UK WEL Short term ppm	5 ppm
			UK WEL Short term mgm ³	29 mg/m ³
Nicotine	54-11-5	200-193-3	Long-term exposure limit (8-hour TWA) (mg/m ³)	0.5
			Short-term exposure limit (15-minute) (mg/m ³)	1.5
Propionic acid	79-09-4	201-176-3	Long-term exposure limit (8-hour TWA) (ppm)	10
			Long-term exposure limit (8-hour TWA) (mg/m ³)	31
			Short-term exposure limit (15-minute) (ppm)	15



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: CLASSIC ORIGINAL 12MG 50/50 NICOTINE LIQUID 31375

Version: 2

Propylene glycol	57-55-6	200-338-0	Short-term exposure limit (15-minute) (mg/m3)	46
			Long-term exposure limit (8-hour TWA) (ppm)	150
			Long-term exposure limit (8-hour TWA) (mg/m3)	474

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

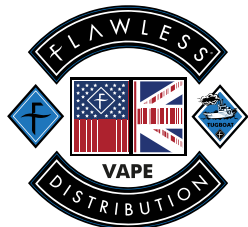
Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	CLEAR TO STRAW
Odour:	TYPICAL OF TOBACCO
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	> 63 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	1.1445 - 1.1645
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

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Version: 2

Viscosity: Not determined

Explosive properties: Not expected

Oxidising properties: Not expected

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity:

Acute Toxicity - Oral Category 4

Acute Toxicity Oral

476

Acute Toxicity Dermal

>5000

Acute Toxicity Inhalation

Not Available

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.

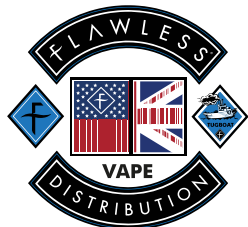
STOT-repeated exposure:

Based on available data the classification criteria are not met.

Aspiration hazard:

Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: CLASSIC ORIGINAL 12MG 50/50 NICOTINE LIQUID 31375

Version: 2

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Nicotine	54-11-5	200-193-3	5	70	0.19	Dust/mist

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity: Not available
12.2 Persistence and degradability: Not available
12.3 Bioaccumulative potential: Not available
12.4 Mobility in soil: Not available
12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

14.1 UN number: Not classified
14.2 UN Proper Shipping Name: -
14.3 Transport hazard class(es): Not classified
Sub Risk: Not classified
14.4. Packing Group: Not classified
14.5 Environmental hazards: Not environmentally hazardous for transport
14.6 Special precautions for user: None additional
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:
Not classified

Section 15. Regulatory information

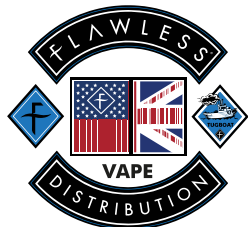
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information



SAFETY DATA SHEET

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Version: 2

Key to revisions:

Classification under Regulation (EC) No 1272/2008

SECTION 3: Composition/information on ingredients

Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 2	Acute Toxicity - Oral Category 2
Acute Tox. 2	Acute Toxicity - Dermal Category 2
Acute Tox. 2	Acute Toxicity - Inhalation Category 2
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H300	Fatal if swallowed.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H411	Toxic to aquatic life with long lasting effects.
P260	Do not breathe vapour or dust.
P262	Do not get in eyes, on skin or on clothing.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P284	Wear respiratory protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/350	IF ON SKIN: Gently wash with plenty of soap and water.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P361	Remove/Take off immediately all contaminated clothing.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.