# Safety data sheet
## complying with Regulation 1907/2006/EC (REACH Regulation), EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 19.03.2021 Version number 1 Revision: 04.01.2021

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

**1.1 Product identifier**

**Trade name:** Ripe Vapes - VCT North

**1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
**Application of the substance / the mixture:** Flavor Concentrate

**1.3 Details of the supplier of the safety data sheet**
**Manufacturer/Supplier:**
VELVET VAPE
DWDEKANISOU 18, ALIMOS
TEL. (+30) 213 025 61 77
E-mail: wholesales@velvetvape.com
Website: www.velvetvape.com
**1.4 Emergency telephone number:**

European Emergency Tel.: 112

## SECTION 2: Hazards identification

**2.1 Classification of the substance or mixture**
**Classification according to Regulation EC No 1272/2008 CLP:**
This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

**2.2 Label elements**
**Labelling according to Regulation EC No 1272/2008 CLP:** Void
**Hazard pictograms:** Void

**Signal word:** Void

**Hazard statements:** Void

**Precautionary statements**
P102 Keep out of reach of children.
**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 consisting of substances that either not classified or not required to be stated in the Safety Data Sheet according to Reg. (EU) 878/2020.
**Ingredients according Regulation (EU) 2020/878:** Void



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## SECTION 4: First aid measures

**4.1 Description of first aid measures**
**General information:**
No special measures required.
Take affected persons out into the fresh air.
**After inhalation:**
If breathing is difficult, remove to fresh air. Restore breathing. Keep warm and quiet. Notify physician.
Seek medical treatment in case of complaints.
**After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
In case of skin irritation, consult a physician.
**After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Avoid strong water jet-risk of cornea damage, consult a doctor.
**After swallowing:**
Drink plenty of water and provide fresh air. Call for a doctor immediately.
Seek immediate medical advice.
Never give anything by mouth to an unconscious person.
**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** Treat symptomatically.

## SECTION 5: Firefighting measures

**5.1 Extinguishing media**
**Suitable extinguishing agents:**
Small fire: carbon dioxide, dry chemical powder, water spray, alcohol-resistant foam.
Large fire: water spray, alcohol-resistant foam.
Use fire extinguishing methods suitable to surrounding conditions.
**5.2 Special hazards arising from the substance or mixture**
Hazardous vapors may be released in the event of a fire.
**5.3 Advice for firefighters**
**Protective equipment:**
Self contained breathing apparatus and full protective clothing must be worn in case of fire.
**Additional information**
Cool the containers by spraying water near the heat or fire source.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures:**
Wear protective equipment. Keep unprotected persons away.
**6.1.1 For non-emergency personnel**
Ensure sufficient ventilation.
Use personal protective equipment.
Contact emergency personnel.
**6.1.2 For emergency responders** Wear protective equipment. Keep unprotected persons away.
**6.2 Environmental precautions:**
Prevent product from entering sewers, rivers or other bodies of water. Note: solidified product may clog drains and sewers.

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**6.3 Methods and material for containment and cleaning up:**
For small quantities, wipe off with damp cloth or paper, and wash affected area with water.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust, silica gel).
Wash contaminated surfaces with water.
**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 precautions are necessary if used correctly.
**Information about fire - and explosion protection:** No special measures required.
**7.2 Conditions for safe storage, including any incompatibilities**
**Storage:** Store in cool, dry conditions in well sealed receptacles.
**Requirements to be met by storerooms and receptacles:** Store in a cool location.
**Information about storage in one common storage facility:** Not required.
**Further information about storage conditions:** None.
**7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**

| **Ingredients with limit values that require monitoring at the workplace:** | |
|---|---|
| **CAS: 57-55-6 Propane-1,2-diol** | |
| WEL (Great Britain) | Long-term value: 474* 10** mg/m³, 150* ppm<br>*total vapour and particulates **particulates |

**DNELs**
Propane-1,2-diol cas number: 57-55-6
Workers (long-term systemic effects), inhalation: 168 mg/m³
Workers (long-term local effects), inhalation: 10 mg/m³
General population (long-term systemic effects), inhalation: 50 mg/m³
General population (long-term systemic effects), dermal: 213 mg / kg bw / day
General population (long-term systemic effects), oral: 85 mg / kg bw / day
General population (long-term local effects), inhalation: 10 mg/m³
**PNECs**
Propane-1,2 -diol cas number: 57-55-6
Fresh water: 260 mg/l
Marine water: 26 mg/l
Intermittent releases: 183 mg/l
STP: 20000 mg/l
Fresh water sediment: 572 mg/kg dw
Marine sediment: 57.2 mg/kg dw
Soil: 50 mg/kg dw

**8.2 Exposure controls**

**8.2.1. Appropriate engineering controls** Provide adequate ventilation.

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**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:**

Use suitable respiratory protective device in case of insufficient ventilation.

**Hand protection**

Protective gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
**Material of gloves**
PVC (polyvinyl chloride)
Nitrile rubber, NBR
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.
**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.
The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.
**Eye/face protection**

Goggles recommended during refilling

**Body protection:** Not required under normal conditions of use.

## SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties**
**General Information**

| | |
|---|---|
| **Colour:** | Not determined |
| **Odour:** | Characteristic |
| **Odour threshold:** | Not determined |
| **Flammability** | Not applicable |
| **Lower and upper explosion limit** | |
| **Lower:** | Not determined |
| **Upper:** | Not determined |
| **Flash point:** | Not Flammable |
| **Auto-ignition temperature:** | Product is not selfigniting. |
| **Decomposition temperature:** | Not determined |
| **pH** | Not determined |
| **Viscosity:** | |
| **Kinematic viscosity** | Not determined |

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| | |
|---|---|
| **Kinematic viscosity** | |
| **Dynamic:** | Not determined |
| **Solubility** | |
| **water:** | Not determined |
| **Partition coefficient n-octanol/water (log value)** | Not determined |
| **Vapour pressure:** | Not determined |
| **Density and/or relative density** | |
| **Density:** | Not determined |
| **Relative density** | ~1 |
| **Vapour density** | Not determined |

**9.2 Other information**

| | |
|---|---|
| **Appearance:** | |
| **Form:** | Liquid |
| **Important information on protection of health and environment, and on safety.** | |
| **Auto-ignition temperature:** | Not determined |
| **Explosive properties:** | Product does not present an explosion hazard. |
| **Cloud point / clarification point:** | |
| **Oxidising properties** | Not considered as oxidising. |
| **Evaporation rate** | Not determined |

**Information with regard to physical hazard classes**

| | |
|---|---|
| **Explosives** | Void |
| **Flammable gases** | Void |
| **Aerosols** | Void |
| **Oxidising gases** | Void |
| **Gases under pressure** | Void |
| **Flammable liquids** | Void |
| **Flammable solids** | Void |
| **Self-reactive substances and mixtures** | Void |
| **Pyrophoric liquids** | Void |
| **Pyrophoric solids** | Void |
| **Self-heating substances and mixtures** | Void |
| **Substances and mixtures, which emit flammable gases in contact with water** | Void |
| **Oxidising liquids** | Void |
| **Oxidising solids** | Void |
| **Organic peroxides** | Void |
| **Corrosive to metals** | Void |
| **Desensitised explosives** | Void |

## SECTION 10: Stability and reactivity

**10.1 Reactivity** Stable under normal conditions
**10.2 Chemical stability** Material is stable under normal conditions.
**Thermal decomposition / conditions to be avoided**
No decomposition if used and stored according to specifications.
Stable at environment temperature.
**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.

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**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**
**Acute toxicity** Based on available data, the classification criteria are not met.
**LD/LC50 values relevant for classification:**
(CAS: 57-55-6) Propane-1,2-diol
LD50, oral, rat: 22.000 mg/kg
LC50 (2h), inhalation, rabbit: >317 mg/L
LD50, dermal, rabbit: >2.000 mg/kg
**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.
**Additional toxicological information:**
**Repeated dose toxicity** 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:**
Propane-1,2-diol cas number: 57-55-6
LC50 Oncorhynchus mykiss, 96 h: 40.613 mg/l
LC50 Ceriodaphnia dubia, 48 h: 18.340 mg/l
LC50 Mysidopsis bahia, 96 h: 18.800 mg/l
ErC50 Selenastrum capricornutum, 96 h: 19.000 mg/l
ErC50 Skeletonema costatum,96 h: 19.100 mg/l

Long–term toxicity to aquatic invertebrates
NOEC (7 days) 13.02 - 29 g/L

Toxicity to microorganisms
EC10 or NOEC for microorganisms 20 g/L
**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** For information on endocrine disrupting properties see section 11.

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**12.7 Other adverse effects**
**Additional ecological information:**
**General notes:** Not known to be hazardous to water.

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods**
**Recommendation**

Dispose according to National Regulations.

Contact manufacturer for recycling information.

**Uncleaned packaging:**
**Recommendation:**
Disposal must be made according to official regulations.
Packaging may be reused or recycled after cleaning.

## SECTION 14: Transport information

**14.1 UN number or ID number**
**ADR, IMDG, IATA** Void
**14.2 UN proper shipping name**
**ADR, IMDG, IATA** Void
**14.3 Transport hazard class(es)**

**ADR, ADN, IMDG, IATA**
**Class** Void
**14.4 Packing group**
**ADR, IMDG, IATA** Void
**14.5 Environmental hazards:** Not applicable.
**14.6 Special precautions for user** Not applicable.
**14.7 Maritime transport in bulk according to IMO instruments** Not applicable.
**UN "Model Regulation":** Void

## SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
REACH Regulation 1907/2006/EC
Regulation (EU) 2020/878
CLP Regulation 1272/2008/EC
Directive 98/24/EC on the protection of health and safety of workers from the risks related to chemicals agents at work.
Council Directive 94/33/EC on the protection of young people at work, as ammended.
Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding, as ammended

**Directive 2012/18/EU**
**Named dangerous substances - ANNEX I** None of the ingredients is listed.

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**National regulations:**

**Other regulations, limitations and prohibitive regulations**

| **Substances of very high concern (SVHC) according to REACH, Article 57** |
|---|
| It doesn't contain substances of very high concern (SVHC). |

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Training hints**

Suitable training on safety in handling, storing and converting the product should be given to the employees based on all the existing information.

**Department issuing SDS:**

SUSTCHEM S.A.
REACH & Chemical Services Department
A: 144, 3rd Septemvriou, GR 112 51 | Athens, Greece
T: +30 210 8252510 | F: +30 210 8252575
W: www.sustchem.gr | E: info@suschem.gr

**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
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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
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