

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## KTS Line Black Tea Edition

Revision date: 01.02.2021

Product code:

Page 1 of 9

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

#### 1.1. Product identifier

KTS Line Black Tea Edition

#### Further trade names

UFI: 6G10-S0H7-8002-2FR4

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

##### Use of the substance/mixture

Aroma base for the preparation of electronic cigarette liquids.

##### Uses advised against

Any non-intended use.

#### 1.3. Details of the supplier of the safety data sheet

Company name: Parionica j.d.o.o.  
 Street: Avenije Dubrava 256H  
 Place: HR-10040 Zagreb  
 Telephone: +385 99 7420335  
 e-mail: info@parionica.hr  
 Contact person: Sanja Sprisic  
 Internet: http://www.parionica.hr  
 Responsible Department: info@parionica.hr

#### 1.4. Emergency telephone number:

Poison Information Center Mainz, Germany, Tel: +49(0)6131/19240

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

##### Special labelling of certain mixtures

EUH208 Contains ethyl 2,3-epoxy-3-phenylbutyrate. May produce an allergic reaction.

#### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.  
 No risks worthy of mention. Please observe the information on the safety data sheet at all times.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

The product does not contain dangerous substances according to REGULATION (EU) No. 2020/878, Annex II, Part A, 3.1/3.2. that must be mentioned in Chapter 3.

##### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
77-83-8	ethyl 2,3-epoxy-3-phenylbutyrate			0.1 - < 0.2 %
	201-061-8			
	Skin Sens. 1B, Aquatic Chronic 2; H317 H411			

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## KTS Line Black Tea Edition

Revision date: 01.02.2021

Product code:

Page 2 of 9

Full text of H and EUH statements: see section 16.

### Further Information

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician.

#### After contact with skin

Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment. Change contaminated clothing.

#### After contact with eyes

Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.

#### After ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. Call a physician immediately.

### 4.2. Most important symptoms and effects, both acute and delayed

No 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 media

Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. alcohol resistant foam. Atomized water.

#### Unsuitable extinguishing media

High power water jet.

### 5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>).

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Co-ordinate fire-fighting measures to the fire surroundings.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Ventilate affected area.

Avoid contact with skin, eyes and clothes.

Wear personal protection equipment (refer to section 8).

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### KTS Line Black Tea Edition

Revision date: 01.02.2021

Product code:

Page 3 of 9

#### **6.2. Environmental precautions**

Discharge into the environment must be avoided.

#### **6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

Clean contaminated objects and areas thoroughly observing environmental regulations.

#### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

Provide adequate ventilation as well as local exhaust at critical locations.

Wear suitable protective clothing. (See section 8.)

##### **Advice on protection against fire and explosion**

Usual measures for fire prevention.

##### **Further information on handling**

Avoid contact with skin, eyes and clothes.

General protection and hygiene measures: refer to chapter 8

#### **7.2. Conditions for safe storage, including any incompatibilities**

##### **Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place.

##### **Hints on joint storage**

Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances. Food and animal feedingstuff.

##### **Further information on storage conditions**

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

Recommended storage temperature: 15-25°C

Protect against: frost. UV-radiation/sunlight. heat. Humidity

#### **7.3. Specific end use(s)**

See section 1.

### **SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

##### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
57-55-6	Propane-1,2-diol, particulates	-	10		TWA (8 h)	WEL

##### **DNEL/DMEL values**

CAS No	Substance			
DNEL type	Exposure route	Effect	Value	
57-55-6	propane-1,2-diol			
Worker DNEL, long-term	inhalation	systemic	168 mg/m <sup>3</sup>	

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### KTS Line Black Tea Edition

Revision date: 01.02.2021

Product code:

Page 4 of 9

Worker DNEL, long-term	inhalation	local	10 mg/m <sup>3</sup>
Consumer DNEL, long-term	dermal	systemic	213 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	50 mg/m <sup>3</sup>
Consumer DNEL, long-term	oral	systemic	85 mg/kg bw/day
Consumer DNEL, long-term	inhalation	local	10 mg/m <sup>3</sup>

#### PNEC values

CAS No	Substance	Value
Environmental compartment		
57-55-6	propane-1,2-diol	
Freshwater		260 mg/l
Freshwater (intermittent releases)		183 mg/l
Marine water		26 mg/l
Marine water (intermittent releases)		183 mg/l
Freshwater sediment		572 mg/kg
Marine sediment		57,2 mg/kg
Micro-organisms in sewage treatment plants (STP)		20000 mg/l
Soil		50 mg/kg

#### 8.2. Exposure controls



##### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

##### Protective and hygiene measures

Always close containers tightly after the removal of product. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Take off contaminated clothing and wash it before reuse.

##### Eye/face protection

Wear safety glasses; chemical goggles (if splashing is possible).

##### Hand protection

Avoid contact with skin.

For prolonged or repeated skin contact use suitable protective gloves.

Suitable material:

Butyl rubber. (0,5 mm)

FKM (fluororubber). (0,4 mm)

penetration time (maximum wearing period): 8 h

The selected protective gloves have to satisfy the specifications of EU Directive EC/2016/425 and the standard EN 374 derived from it.

In the case of wanting to use the gloves again, clean them before taking off and air them well. Check leak tightness/impermeability prior to use.

##### Skin protection

Suitable protective clothing: Lab apron.

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500 (D).

##### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection necessary at:

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### KTS Line Black Tea Edition

Revision date: 01.02.2021

Product code:

Page 5 of 9

aerosol or mist formation

Exceeding exposure limit values

Insufficient ventilation.

Suitable respiratory protective equipment: Combination filtering device (EN 14387) Type A/P2-3

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

Use only respiratory protection equipment with CE-symbol including four digit test number.

#### Environmental exposure controls

Do not allow uncontrolled discharge of product into the environment.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	liquid	
Colour:	not determined	
Odour:	characteristic	
pH-Value:		not determined

#### Changes in the physical state

Melting point:		not determined
Boiling point or initial boiling point and boiling range:		not determined
Sublimation point:		not determined
Softening point:		not determined
Pour point:		not determined
Flash point:		not determined
Sustaining combustion:		Not sustaining combustion

#### Explosive properties

none

Lower explosion limits:		not determined
Upper explosion limits:		not determined
Auto-ignition temperature:		not determined

#### Self-ignition temperature

Gas:

not determined

Decomposition temperature:		not determined
----------------------------	--	----------------

#### Oxidizing properties

none

Vapour pressure:		not determined
Density:		not determined
Water solubility:		not determined

#### Solubility in other solvents

not determined

Partition coefficient n-octanol/water:		not determined
Viscosity / dynamic:		not determined
Viscosity / kinematic:		not determined
Flow time:		not determined
Relative vapour density:		not determined

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## KTS Line Black Tea Edition

Revision date: 01.02.2021

Product code:

Page 6 of 9

Evaporation rate: not determined  
Solvent separation test: not determined  
Solvent content: not determined

### **9.2. Other information**

Solid content: not determined

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

No information available.

### **10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

### **10.3. Possibility of hazardous reactions**

No information available.

### **10.4. Conditions to avoid**

Protect against: UV-radiation/sunlight. heat.

### **10.5. Incompatible materials**

Materials to avoid: Oxidizing agents, strong. Reducing agents, strong.

### **10.6. Hazardous decomposition products**

Can be released in case of fire: Carbon monoxide Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>).

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Toxicokinetics, metabolism and distribution**

No information available.

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

#### **Irritation and corrosivity**

Based on available data, the classification criteria are not met.

#### **Sensitising effects**

Contains ethyl 2,3-epoxy-3-phenylbutyrate. May produce an allergic reaction.  
May cause sensitisation especially in sensitive humans.

#### **Carcinogenic/mutagenic/toxic effects for reproduction**

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.  
No data available.

#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

#### **Specific effects in experiment on an animal**

There are no data available on the mixture itself.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

The product has not been tested.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### KTS Line Black Tea Edition

Revision date: 01.02.2021

Product code:

Page 7 of 9

#### **12.2. Persistence and degradability**

The product has not been tested.

#### **12.3. Bioaccumulative potential**

No indication of bioaccumulation potential.

#### **12.4. Mobility in soil**

No data available.

#### **12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### **12.6. Other adverse effects**

No data available.

#### **Further information**

Do not allow to enter into surface water or drains.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal.

Non-contaminated packages may be recycled.

According to (EWC) European Waste Catalogue, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Control report for waste code/ waste marking according to (EWC) European Waste Catalogue:

##### **List of Wastes Code - residues/unused products**

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

##### **List of Wastes Code - used product**

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

##### **List of Wastes Code - contaminated packaging**

150106 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); mixed packaging

##### **Contaminated packaging**

Handle contaminated packages in the same way as the substance itself.

### SECTION 14: Transport information

#### **Land transport (ADR/RID)**

<b><u>14.1. UN number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

#### **Inland waterways transport (ADN)**

<b><u>14.1. UN number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

#### **Marine transport (IMDG)**

<b><u>14.1. UN number:</u></b>	No dangerous good in sense of this transport regulation.
--------------------------------	--

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### KTS Line Black Tea Edition

Revision date: 01.02.2021

Product code:

Page 8 of 9

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

#### 14.6. Special precautions for user

Refer to section 6-8

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not relevant

### SECTION 15: Regulatory information

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

##### EU regulatory information

2010/75/EU (VOC): No information available.

2004/42/EC (VOC): No information available.

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

##### Additional information

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].  
REACH 1907/2006 Appendix XVII, No (mixture): not relevant

##### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Changes

Rev. 1.0; 25.03.2020, Initial release

Rev. 1.1; 01.02.2021 change of the composition

#### Abbreviations and acronyms

AClassification according EC regulation 1272/2008 (CLP): - Classification procedure:

Health hazards: Calculation method.

Environmental hazards: Calculation method.

Physical hazards: On basis of test data. and / or calculated and / or estimated.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.



**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**KTS Line Black Tea Edition**

Revision date: 01.02.2021

Product code:

Page 9 of 9

**Relevant H and EUH statements (number and full text)**

H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains ethyl 2,3-epoxy-3-phenylbutyrate. May produce an allergic reaction.

**Further Information**

Classification according EC regulation 1272/2008 (CLP): - Classification procedure:

Health hazards: Calculation method.

Environmental hazards: Calculation method.

Physical hazards: On basis of test data and / or calculated and / or estimated.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

---

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*