

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

1.1. Product identifier

Product type: Cuts Ice Limited FLAVOUR CONCENTRATE FOR ELECTRONIC CIGARETTES

Product name(s): Red Astaire

Brand name: T-Juice

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

Use of substance / mixture: Only for use in electronic atomisation in non-medicinal vaporisers.

1.3. Details of the supplier of the safety data sheet

Cuts Ice Limited

10N Osram Road

East Lane Business Park

East Lane

Wembley

HA9 7NG

United Kingdom

1.4. Emergency telephone number

Manufacturer: +44 (0) 208 960 6974

National Poison Centre (NHS Emergency Line): 111 (UK only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This mixture is not classified under the regulation (EC) CLP No 1272/2008.

2.2. Label elements

Label elements: This product has no label elements required to apply regarding hazard information provisions.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB [(very) Persistent, (very) Bioaccumulative and/or Toxic chemicals] substance.

Section 3: Composition/information on ingredients

3.1 Substances – NOT APPLICABLE

3.2 Mixtures

List of hazardous constituents present in the mixture

CAS No	EC No	% [weight]	Name	Classification according to Regulation (EC) No 1278/2008 (CLP).
64-17-5	200-578-6	≤ 3	Ethanol	Flam. Liq. 2, H225

Section 4: First Aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

Inhalation: If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: None Known.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures:

Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill: Stop leak if possible without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapours. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Do not ingest. Avoid contact with skin and eyes. Keep away from children, animals, food, drink and animal feeding stuffs. Wash hands thoroughly after using this substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Store between 5°C and 25°C (41°F to 77°F). Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Refer to section 1 of SDS.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values: DNEL/PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Red

Odour: Fruits

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Easily soluble.

Boiling point/range °C: 250

Melting point/range °C: No data available.

Relative density: 0.9 – 1.04 g/cm³

Flammability limits %:

lower: No data available.

upper: No data available.

Part. coeff. n-octanol/water: No data available.

Autoflammability °C: No data available.

Vapour pressure: No data available.

pH: No data available.

VOC g/l: No data available.

9.2. Other information

Other information: No relevant data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Reducing agents. Alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products: In combustion may emit toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met

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

Other information: To the best of our knowledge, chemical, physical, and toxicological properties on humans have not been thoroughly investigated. Prolonged or repeated exposure and overdosing can cause: vomiting, diarrhoea, convulsions. There may be mild irritation at the site of contact. There may be irritation and redness. There may be irritation of the throat. There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: Mixture is not classified as toxic to environment under the CLP.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance. Please refer to section 2.3 of SDS.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Deposit into or on to land (e.g. landfill, etc.)

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the mixture by the supplier. To the best of the knowledge, mixture, under the normal conditions of storage and usage, is considered to be chemically safe. Refer to section 7 of SDS.

Section 16: Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

Legend to abbreviations:

PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup
MUS = mouse
GPG = guinea pig
RBT = rabbit
HAM = hamster
HMN = human
MAM = mammal
PGN = pigeon
IVN = intravenous
SCU = subcutaneous
SKN = skin
DRM = dermal
OCC = ocular/corneal
PCP = physicochemical properties

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Cuts Ice Limited shall not be held liable for any damage resulting from handling or from contact with the above product.