

## SECTION 1: Identification

### 1.1. Identification

Product form : Mixture  
 Trade name : KES The One Signature Hair Perfume  
 Product code : 840797175556  
 Other means of identification : 10-184-KES-0815

### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cosmetics

### 1.3. Supplier

Maesa  
 225 Liberty Street, Suite 2301  
 New York, NY 10281  
 T 1 212 674 5555 - F 1 212 431 6614  
[www.maesa.com](http://www.maesa.com)

### 1.4. Emergency telephone number

Emergency number : 1 212 674 5555 9am to 5pm M-F

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

#### GHS US classification

Flammable liquid, Category 2 H225 Highly flammable liquid and vapor.

Full text of H statements : see section 16

### 2.2. GHS Label elements, including precautionary statements

#### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H225 - Highly flammable liquid and vapor

Precautionary statements (GHS US) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P370+P378 - In case of fire: Use appropriate media to extinguish.  
 P403+P235 - Store in a well-ventilated place. Keep cool.  
 P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local regulations.

### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	Conc.	GHS US classification
Alcohol	(CAS-No.) 64-17-5	<70	Flam. Liq. 2, H225

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If affected person feels unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : If affected person is experiencing breathing difficulty, allow affected person to breathe fresh air. Allow affected person to rest.

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- First-aid measures after skin contact : If adverse skin reaction occurs, remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects (acute and delayed)

- Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
- Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Sand.

### 5.2. Specific hazards arising from the chemical

- Fire hazard : Highly flammable liquid and vapor.
- Explosion hazard : Product is not explosive.

### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Fight fire with normal precautions from a reasonable distance.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment.

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

- Methods for cleaning up : Clear up spills immediately and dispose of waste safely.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Keep container closed to avoid product contamination. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

- Storage conditions : Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Incompatible products : Strong bases. Strong acids.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Alcohol (64-17-5)	
ACGIH® TLV® STEL	1000 ppm
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
OSHA PEL TWA	1900 mg/m <sup>3</sup>
	1000 ppm
IDLH	3300 ppm (10% LEL)
NIOSH REL (TWA)	1900 mg/m <sup>3</sup>
	1000 ppm

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### 8.2. Appropriate engineering controls

Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

None needed.

#### Hand protection:

None needed

#### Eye protection:

None needed

#### Skin and body protection:

None needed

#### Respiratory protection:

None needed

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Thin liquid
Color	: According to product specification
Odor	: Characteristic
Odor threshold	: No data available
pH	: 7.0 – 8.0
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 78 °C
Flash point	: > 13 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 0.828 – 0.902 g/cm <sup>3</sup>
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None.

### 10.2. Chemical stability

Product is stable.

### 10.3. Possibility of hazardous reactions

Stable.

### 10.4. Conditions to avoid

Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Smokes. Carbon monoxide. Carbon dioxide.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Alcohol (64-17-5) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	7060 mg/kg (Source: NLM_CIP)
LC50 Inhalation - Rat	133.8 mg/l/4h
ATE US (oral)	7060 mg/kg body weight
ATE US (vapors)	133.8 mg/l/4h
ATE US (dust, mist)	133.8 mg/l/4h

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Alcohol (64-17-5) (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	12 – 16 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)
LC50 - Fish [2]	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [2]	> 2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

#### 12.2. Persistence and degradability

Not established.

#### 12.3. Bioaccumulative potential

Alcohol (64-17-5) (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	-0.35 (at 24 °C (at pH 7.4))

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecological waste information : Avoid release to the environment.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

Exempted from Hazmat classification per 49 CFR 173.150(g) (<70% alcohol & <8oz container OR <70% alcohol & <16oz non glass container)

#### Transportation of Dangerous Goods

Transport document description (TDG) : UN1266 PERFUMERY PRODUCTS, 3, II (Limited quantity (UN RTDG))

UN-No. (TDG) : UN1266

Proper Shipping Name (TDG) : PERFUMERY PRODUCTS

TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids

Packing group (TDG) : II - Medium Danger

Explosive Limit and Limited Quantity Index : 5 L

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### Transport by sea

Transport document description (IMDG)	: UN 1266 PERFUMERY PRODUCTS (Limited quantities (IMDG)), 3, II
UN-No. (IMDG)	: 1266
Proper Shipping Name (IMDG)	: PERFUMERY PRODUCTS
Class (IMDG)	: 3 - Flammable liquids
Packing group (IMDG)	: II - substances presenting medium danger
Limited quantities (IMDG)	: 5 L

### Air transport

Transport document description (IATA)	: UN 1266 Perfumery products (Limited quantity for air transport), 3, II
UN-No. (IATA)	: 1266
Proper Shipping Name (IATA)	: Perfumery products
Class (IATA)	: 3 - Flammable Liquids
Packing group (IATA)	: II - Medium danger

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product is not subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### Canada-Regulations

No additional information available

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

### 15.3. US State regulations

California Proposition 65 - This product does not contain substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Alcohol (64-17-5)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List

## SECTION 16: Other information

Data sources : DISCLAIMER OF LIABILITY 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.

Full text of hazard classes and H-statements listed in Section 2 or Section 3:

H225

Highly flammable liquid and vapor

NFPA health hazard

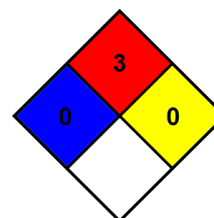
: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard

: 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.

NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire conditions.



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### Hazard Rating

- Health : 0 Minimal Hazard - No significant risk to health
- Flammability : 3 Serious Hazard - Materials capable of ignition under almost all normal temperature conditions. Includes flammable liquids with flash points below 73 F and boiling points above 100 F. as well as liquids with flash points between 73 F and 100 F. (Classes IB IC)
- Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

### Safety Data Sheet (SDS), USA

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*