SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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

1.1 Product identifier

- Product Name: Maxi Mango Classic
- Product Part Number: 105713

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

- Use of the substance/mixture: Fragranced metered aerosol space sprays designed for use in proprietary automated dispensers.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Hygiene Vision Europe Ltd
- Address of Supplier: 36, Phillips Court
  Water Street,
  Stamford,
  PE9 2EE.
  United Kingdom
- Telephone: +44 (0)7973 840666
- Responsible Person: Technical Manager
- Email: Info@hygienevision-europe.com

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- Name of Supplier (EU): Hygiene Vision Europe B.V.
- Address of Supplier (EU): Rokin Business Center,
  Rokin 92-29,
  1012 KZ Amsterdam,
  The Netherlands
- Email: Technical.manager-eu@hygienevision-europe.com

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 7713 821547

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Aerosol 1, Eye Irrit. 2, Aquatic Chronic 3

2.2 Label elements

- Signal Word: Danger
- UFI: CP00-X05J-Y00R-PTMD

Hazard statements

SECTION 2: Hazards identification (....)

Extremely flammable aerosol.
Pressurised container: May burst if heated.
Causes serious eye irritation.
Contains Limonene, Hexyl cinnamal. May produce an allergic reaction.
Harmful to aquatic life with long lasting effects.

Precautionary statements

Keep out of reach of children.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.
Use in ventilated areas.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical Name	CAS Number	EC Number	Concentration	Categories	H Statements	REACH Registration Number
Petroleum Gases, Liquified	68476-85-7	270-704-2	60 - 70%	Flam. Gas 2 Press. Gas	H220; H280	Exempt
Ethanol; Ethyl Alcohol	64-17-5	200-578-6	10 - 15%	Flam. Liq. 2 Eye Irrit. 2	H225; H319	01-2119457610-43
Propan-2-ol; Isopropyl Alcohol; Isopropanol	67-63-0	200-661-7	5 - 10%	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336	01-2119457558-25
d-Limonene	5989-27-5	227-813-5	< 1%	Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 Flam. Liq. 3	H226 H315 H317 H400 H410	
Hexyl Cinnamal	101-86-0	202-983-3	< 1%	Skin Sens. 1B Aquatic Acute 1 Aquatic Chronic 2 Aquatic Chronic 1	H317 H400 H410	

SECTION 4: First aid measures

4.1 Description of first aid measures

Contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Contact with skin

IF ON SKIN: Wash with plenty of soap and water.
Seek medical attention if irritation persists

SECTION 4: First aid measures (....)

Ingestion

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
Never give anything by mouth to an unconscious person
If you feel unwell, seek medical advice (show the label where possible)
Rinse mouth.

Inhalation

Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If you feel unwell, seek medical advice (show the label where possible)

4.2 Most important symptoms and effects, both acute and delayed

- No hazard expected under normal conditions of use

4.3 Indication of any immediate medical attention and special treatment needed

- Unlikely to occur when used as directed.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Do not use water jets
- In case of fire use water, alcohol resistant foam, carbon dioxide or dry agent
- In case of fire: use sand or earth to extinguish.

5.2 Special hazards arising from the substance or mixture

- Pressurized aerosol container
- In the event of an adjacent fire, cool containers with water spray
- Smoke from fires is irritating. Take precautions to protect personnel from exposure
- Inform Fire Brigade of potential danger of exploding and rocketing cylinders

5.3 Advice for firefighters

- May give off noxious and toxic fumes in a fire
- In poorly ventilated areas or confined spaces, use an airline respirator or self-contained breathing apparatus
- Wear Breathing Apparatus
- Decomposition products may include carbon oxides
- Keep container(s) exposed to fire cool, by spraying with water

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Ensure adequate ventilation
- Avoid contact with eyes
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Wear protective clothing as per section 8
- Evacuate the area

6.2 Environmental precautions

- Avoid release to the environment.

SECTION 6: Accidental release measures (....)

- Do not allow to enter public sewers and watercourses
- Small releases should not pose any hazard to the local environment.
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Ensure adequate ventilation. Absorb liquid components with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Absorb spillage in dry sand
- Absorb spillage in inert material and shovel up
- Place in appropriate container
- Ventilate area

6.4 Reference to other sections

- See Section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Avoid contact with eyes
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Ensure adequate ventilation
- [In case of inadequate ventilation] wear respiratory protection.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Do not spray on naked flame or any incandescent material
- Do not spray on an open flame or other ignition source.
- Forms hazardous decomposition products
- Avoid release to the environment.

7.2 Conditions for safe storage, including any incompatibilities

- Avoid contact with acid
- Avoid contact with alkalis (strong bases)
- Keep away from oxidisers, heat, flames or ignition sources
- Keep cool.
- Forms hazardous decomposition products
- Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.
- Store in a well-ventilated place. Keep cool.

7.3 Specific end use(s)

- Fragranced metered aerosol space sprays designed for use in proprietary automated dispensers.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substances

SECTION 8: Exposure controls/personal protection (....)

Chemical Name	CAS Number	EC Number	DNEL (Industry; inhalational, long term systemic effects)	DNEL (Industry; inhalational, short term local effects)	DNEL (Industry; dermal, long term systemic effects)	DNEL (Consumer; dermal, long term systemic effects)
Ethanol; Ethyl Alcohol	64-17-5	200-578-6	950 mg/m³	1900 mg/kg	343 mg/kg bw/day	206 mg/kg bw/day
Propan-2-ol; Isopropyl Alcohol; Isopropanol	67-63-0	200-661-7	500 mg/m³		888 mg/kg bw/day	319 mg/kg bw/day
Petroleum Gases, Liquified	68476-85-7	270-704-2				

Substances

Chemical Name	DNEL (Consumer; inhalational, long term systemic effects)	DNEL (Consumer; inhalational, short term local effects)	DNEL (Consumer; oral, long term systemic effects)	PNEC (Fresh water)	PNEC (Marine water)	PNEC (intermittent)
Ethanol; Ethyl Alcohol	114 mg/m³	950 mg/m³	87 mg/kg bw/day	0.96 mg/l	0.79 mg/l	2.75 mg/l
Propan-2-ol; Isopropyl Alcohol; Isopropanol	89 mg/m³		26 mg/kg bw/day	140.9 mg/l	140.9 mg/l	140.9 mg/l
Petroleum Gases, Liquified						

Substances

Chemical Name	PNEC (Sediment; fresh water)	PNEC (Sediment; marine water)	PNEC (Soil)	PNEC (STP)	WEL (long term)	WEL (short term)
Ethanol; Ethyl Alcohol	3.6 mg/kg	2.9 mg/kg	0.63 mg/kg	580 mg/l	1000 ppm 1920 mg/m³ (8 hour TWA)	-
Propan-2-ol; Isopropyl Alcohol; Isopropanol	552 mg/kg	552 mg/kg	28 mg/kg	2.251 mg/l	400 ppm 999 mg/m³ (8 hour TWA)	500 ppm 1250 mg/m³
Petroleum Gases, Liquified					1000 ppm 1750 mg/m³ (8 hour TWA)	(15 min STEL) 1250 ppm 2180 mg/m³

8.2 Exposure controls

- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Avoid contact with eyes
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Ensure adequate ventilation
- Not required when used as directed. Wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: Characteristic odour
- pH - not known
- Boiling point - not applicable
- Flash point - not applicable
- Melting point - not applicable
- Physical state: Aerosol

9.2 Other information

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid contact with acids and alkalis
- Keep away from heat and sources of ignition
- Keep away from naked flames, incandescent or hot surfaces
- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C

10.5 Incompatible materials

- Incompatible with acids and alkalis
- Avoid contact with oxidising substances

10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
- Decomposition products may include toxic and irritant fumes

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Substances

Chemical Name	LD_{50} (oral, rat)	LC_{50} (inhalation, rat)	LD_{50} (dermal)
Ethanol	7060 mg/kg	20,000 mg/l/4h	-
Isopropanol	4,710 mg/kg	30 mg/l/4h	Rat: >2,000 mg/kg bw/day
Petroleum Gases, Liquified	-	20 mg/l/4h	-

11.2 Serious eye damage/irritation

- Causes serious eye irritation.

11.3 Skin corrosion/irritation

- May cause allergic reaction in susceptible people

11.4 Ingestion

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

11.5 Inhalation

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

11.6 Carcinogenicity

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

11.7 Germ cell mutagenicity

SECTION 11: Toxicological information (....)

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

SECTION 12: Ecological information

12.1 Toxicity

Substances

Chemical Name	LC_{50} (fish)	EC_{50} (daphnia)	IC_{50} (algae)
Ethanol	11,000 mg/l (96 hr)	-	-
Isopropanol	9,640 mg/l (96 hr)	9,417 mg/l (24 hr)	>100 mg/l (72 hr)

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

14.1 UN number or ID number

- UN No.: 1950

14.2 UN proper shipping name

- Proper Shipping Name: AEROSOLS

14.3 Transport hazard class(es)

- Hazard Class: 2
- “Limited Quantity”

14.4 Packing group

- Packing Group: -

14.5 Road/Rail (ADR/RID)

SECTION 14: Transport information (....)

- ADR UN No.: 1950
- ADR Hazard Class: 2.1
- ADR Classification Code: 5F
- Tunnel Code: D
- Goods are classed as “Limited Quantities” and are therefore exempt from ADR regulations. Check local local legislation for domestic transport.

14.6 Sea (IMDG)

- IMDG EmS: F - D, S- U
- IMDG Hazard Class: 2
- “Limited Quantity” AEROSOLS is required according to IMDG regulations

14.7 Environmental hazards

- Avoid release to the environment.
- Not classified as hazardous for marine transport

14.8 Special precautions for user

Limited Quantity: 1L

14.9 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not applicable

SECTION 15: Regulatory information

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

- Refer to current CLP Regulations
- The COSHH Regulations apply in the UK

15.2 Chemical safety assessment

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H220: Extremely flammable gas. H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H280: Contains gas under pressure; may explode if heated. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.

Raw Material Data Sheets

EH40/2005 Occupational Exposure limits (UK)

Disclaimer:

- The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

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