

SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

Date Issued : Feb 19th, 2019
MSDS No : KCM-06-CT-1.0
Revision No : 1

Citronella - Bugg Off Mist

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

1.1. Product identifier

Product code : KCM-06-CT
Product name : Citronella - Bugg Off Mist
Product description : Synthetic scent - Citronella smell

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

Relevant identified uses : Generate mist in scent cartridge

1.3. Details of the supplier of the safety data sheet

Manufacturer:

TMax Group Limited
Suite UG305, Chinachem Golden Plaza, 77 Mody Road,
Tsimshatsui East, Kowloon, Hong Kong.

Distributor:

TMax Group Limited
Suite UG305, Chinachem Golden Plaza, 77 Mody Road,
Tsimshatsui East, Kowloon, Hong Kong.

Phone: +852 2723 7877

Fax: +852 2723 7799

1.4. Emergency telephone number

+852 2723 7877

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard Class and Category : Nil.

2.2. Label elements

Hazard pictogram(s) according to Regulation (EC) No 1272/2008:

Nil.

Signal Word : Nil.

Hazard statement(s) : Nil.

2.3. Other hazards

Immediate concerns : No other adverse human effects.

SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

Date Issued : Feb 19th, 2019
MSDS No : KCM-06-CT-1.0
Revision No : 1

SECTION 3: Composition / information on ingredients

3.1. Substances

Not Applicable

3.2. Mixtures

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Regulation (EC) No 1272/2008
Water	7732-18-5	231-791-2	> 70	-
Anti-freezing agents	Trade secret	Trade secret	10 - 25	-
Surfactants	Trade secret	Trade secret	1 - 5	-
Butoxydiglycol	112-34-5	203-489-0	0.5 - 1.5	H319
2-Methyl-2,4-pentandiol	107-41-5	203-489-0	0.2 - 0.5	H319
Isopropylidenglycerol	100-79-8	202-888-7	0.2 - 0.5	H315; H401
Alcohols, C11-15-secondary, ethoxylated	68131-40-8	614-295-4	0.2 - 0.5	H302; H312; H315; H318; H332
Citronellal	106-23-0	203-376-6	0.2 - 0.4	H227; H303; H313; H315; H317; H319; H401
Cymbopogon Nardus (Citronella) Oil	8000-29-1	289-753-6	0.04 - 0.1	H227; H303; H316; H401; H411
Preservatives	Trade secret	Trade secret	< 0.1	-

SECTION 4: First aid measures / Precautionary response

4.1. Description of first aid measures

- Following eyes** : P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Following skin** : P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.
- Following ingestion** : If swallowed in small quantity the product is harmless, otherwise consult a doctor.
- Following inhalation** : No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

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

- Eyes** : None expected for this product.
- Skin** : None expected for this product.
- Ingestion** : None expected for this product.
- Inhalation** : None expected for this product.

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

- Notes to physician** : Not Applicable

SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

Date Issued : Feb 19th, 2019

MSDS No : KCM-06-CT-1.0

Revision No : 1

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Extinguishing media : Please see Fire Fighting Equipment under Section 5.3.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : non-combustion

Explosion hazards : non-explosive

Fire explosion : non fire explosion

Sensitive to static discharge : not sensitive to static discharge

Sensitivity to impact : not sensitive to impact

5.3. Advice for firefighters

Fire fighting procedures : As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

Fire fighting equipment : Water, foam, dry chemical, carbon dioxide (CO₂).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General procedures : Refer to Section 8 for Personal Protective Equipment.

6.2. Environmental precautions

Water spill : Not Determined

6.3. Methods and material for containment and cleaning up

Small spill : Wipe up with dry cloth and water.

Large spill : Absorb with inert, damp non-combustible material, then flush area with water.

6.4. Reference to other sections

Reference to other sections : Not Applicable

SECTION 7: Handling and storage / Precautionary prevention / Precautionary Storage

7.1. Precautions for safe handling

General procedures : Stable when stored and handled under recommended conditions.

Handling : P264: Wash the hands thoroughly after handling.

Storage : P233: Keep container tightly closed. See product labeling.

7.2. Conditions for safe storage, including any incompatibilities

Shelf life : See product labeling

7.3. Specific end use(s)

Specific end use(s) : Used in scent cartridge

SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

Date Issued : Feb 19th, 2019
MSDS No : KCM-06-CT-1.0
Revision No : 1

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters : Nil.

8.2. Exposure controls

Eye/face protection : Nil.

Skin protection : Nil.

Respiratory protection : Nil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Aqueous liquid

Colour : Colourless or pale yellow

Odour : Citronella smell

Flashpoint : Above 100°C

pH value (EN ISO 787-9) : 6.8 ± 0.2

9.2. Other information

Percent volatile : Not Determined

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity : Stable when stored and handled under recommended conditions.

10.2. Chemical stability

Chemical stability : Nil.

10.3. Possibility of hazardous reactions

Hazardous polymerization : Nil.

10.4. Conditions to avoid

Conditions to avoid : Nil.

10.5. Incompatible materials

Incompatible materials : Not Determined.

10.6. Hazardous decomposition products

Hazardous decomposition products : Carbon Dioxide

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute

Dermal LD₅₀ : No data available.

SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

Date Issued : Feb 19th, 2019
MSDS No : KCM-06-CT-1.0
Revision No : 1

Oral LD₅₀ : No data available.
Inhalation LC₅₀ : No data available.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity : No data available.

Aquatic toxicity (acute)

96-hour LC₅₀ : No data available.

48-hour EC₅₀ : No data available.

96-hour EC₅₀ : No data available.

12.2. Persistence and degradability

Persistence and degradability : No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential : No data available.

12.4. Mobility in soil

Mobility in soil : No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : No data available.

12.6. Other adverse effects

Environmental data : No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Precautionary statement disposal : Nil.

SECTION 14: Transport information

14.1. UN number

UN number : N/A

14.2. UN proper shipping name

UN proper shipping name : Not Dangerous Goods

14.3. Transport hazard class(es)

Hazard classification : N/A

14.4. Packing group

Packing group : N/A

14.5. Environmental hazards

Packing group : N/A

SAFETY DATA SHEET

according to Regulation (EC) No.
453/2010

Date Issued : Feb 19th, 2019
MSDS No : KCM-06-CT-1.0
Revision No : 1

14.6. Special precautions for user

ADR - road : Not Dangerous Goods
RID - rail : Not Dangerous Goods
IMDG - sea : Not Dangerous Goods
IATA- air (60th Ed.) : Not Dangerous Goods

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk : Not Dangerous Goods

SECTION 15: Regulatory information

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

RoHS : Item not a Electronic Device.
International regulations : Not Regulated

15.2. Chemical safety assessment

Chemical safety assessment : Not Determined
Additional information : Nil.

SECTION 16: Other information

Prepared by : Derek Yam
Revision summary : Nil.
General statements : N/A= Not Applicable
Manufacturer disclaimer : The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.