

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

**Date Issued :** Feb 19<sup>th</sup>, 2019  
**MSDS No :** KCM-09-PN-1.0  
**Revision No :** 1

## Pine - Concealment Mist

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

#### 1.1. Product identifier

**Product code** : KCM-09-PN  
**Product name** : Pine - Concealment Mist  
**Product description** : Synthetic scent - Pine 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.

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## 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
Isopropylidene glycerol	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
Abies sibirica oil	8021-29-2	294-351-9	0.04 - 0.1	H226; H304; H316; H319; H400; H410
Isobornyl acetate	125-12-2	204-727-6	0.04 - 0.1	H227; H316; H401
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

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## 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 (CO<sub>2</sub>).

## 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

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## 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** : Pine 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 LD<sub>50</sub>** : No data available.

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**Oral LD<sub>50</sub>** : No data available.  
**Inhalation LC<sub>50</sub>** : No data available.

## SECTION 12: Ecological information

### 12.1. Toxicity

**Toxicity** : No data available.

### Aquatic toxicity (acute)

**96-hour LC<sub>50</sub>** : No data available.

**48-hour EC<sub>50</sub>** : No data available.

**96-hour EC<sub>50</sub>** : 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

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## 14.6. Special precautions for user

**ADR - road** : Not Dangerous Goods  
**RID - rail** : Not Dangerous Goods  
**IMDG - sea** : Not Dangerous Goods  
**IATA- air (60<sup>th</sup> 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.