

## SAFETY DATA SHEET

# Capilure Liquid

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: Capilure

REACH Registration notes: This is a MIXTURE; no registration information is contained in this document. International Pheromone Systems Ltd are classed as Downstream User.

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

Plant protection product.

#### 1.3. Details of the supplier of the safety data sheet

Supplier: International Pheromone Systems Ltd

Address: Unit 8 West Float Industrial Estate, Millbrook Road, Wallasey, Merseyside, CH41 1FL, United Kingdom

Telephone : +44(0)151 363 7060 (Available during normal office hours)

#### 1.4. Emergency Telephone Number

+44(0)151 363 7060 (Available during normal office hours)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards: Not classified.

Human health: Acute Tox. 4 - H332; Skin Irrit. 2 - H315; Eye Irrit. 2 - H319

Environment: Aquatic Chronic 2 - H411

The Full Text for all Hazard Statements are Displayed in Section 16.

#### 2.2. Label elements

Contains: 1,1-Dimethylethyl-4 (or 5)-chloro-methylcyclohexanecarboxylate

Label In Accordance With (EC) No. 1272/2008



Signal Word: Warning

Hazard Statements:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P101 If medical advice is needed, have product container or label at hand.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+351 +338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements

P261 Avoid breathing vapour/spray.

P264 Wash contaminated skin thoroughly after handling.

P321 Specific treatment (see medical advice on this label).

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P332+313 if skin irritation occurs: Get medical advice/attention.

P391 Collect spillage.

### **2.3. Other hazards**

None noted.

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

### **3.2. Mixtures**

#### **3.2.1 Chemical characterization (preparation)**

Trimedlure + Extender system

#### **3.2.2 Hazardous Ingredients**

CAS No.	EC No.	Material	Content (%)	Classification

12002-53-8	234-416-0	1,1-Dimethylethyl-4 (or 5)-chloro-methylcyclohexanecarboxylate	>60	(EC 1272/2008): Skin Irrit. 2 - H315, Eye Irrit. 2 - H319
8050-15-5	232-476-2	Modified rosin esters	<30	(EC 1272/2008): Aquatic Chronic 3 - H412
1222-05-5	214-946-9	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	<5	(EC 1272/2008): Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

REACH Registration notes: This is a MIXTURE; no registration information is contained in this document. International Pheromone Systems Ltd are classed as Downstream User.

#### **SECTION 4: FIRST AID MEASURES**

##### **4.1. Description of first aid measures**

Inhalation: Get medical attention if any discomfort continues.

Ingestion: Remove victim immediately from source of exposure. Immediately rinse mouth and provide fresh air. Never give liquid to an unconscious person. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

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

General information: The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

Inhalation: Unlikely to cause irritation of nose, throat and airway.

Ingestion: May cause discomfort if swallowed. Nausea, vomiting.

Skin contact: May cause skin irritation.

Eye contact: May be irritating and may cause redness and pain.

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

Treat symptomatically.

#### **SECTION 5: FIREFIGHTING MEASURES**

##### **5.1. Extinguishing media**

Extinguishing media: Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

### **5.2. Special hazards arising from the substance or mixture**

Hazardous combustion products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

Unusual Fire & Explosion Hazards: No unusual fire or explosion hazards noted.

### **5.3. Advice for firefighters**

Special Fire Fighting Procedures: No specific fire fighting procedure given. Avoid breathing fire vapours.

Protective equipment for fire-fighters: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Wear protective clothing as described in Section 8 of this safety data sheet.

### **6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground.

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

Stop leak if possible without risk. Small Spillages: Absorb with inert, damp, non-combustible material, then flush area with water. Large Spillages: Recover the product and place in a suitable container for reuse.

### **6.4. Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well. Collect and dispose of spillage as indicated in section 13.

## **SECTION 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Read and follow manufacturer's recommendations. Provide good ventilation. Avoid inhalation of vapours/spray and contact with skin and eyes. Do not eat, drink or smoke when using the product. Observe good chemical hygiene practices.

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

No special storage precautions noted. Keep containers tightly closed. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in a cool and well-ventilated place.

Storage Class: Miscellaneous hazardous material storage.

### **7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

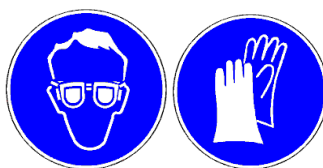
## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

No workplace exposure limits are noted for any of the ingredients.

### **8.2. Exposure controls**

Protective equipment



Respiratory equipment: If ventilation is insufficient, suitable respiratory protection must be provided.

Hand protection: Protective gloves should be used if there is a risk of direct contact or splash.

Eye protection: Wear tight-fitting goggles or face shield.

Other Protection: Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures: Wash contaminated clothing before reuse. Wash hands after handling.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

Appearance: Liquid

Colour: Orange. Red.

Odour: Fruity.

pH-Value, Conc. Solution: Not determined.

Melting/freezing point: Not determined.

Initial boiling point and boiling range (°C): >100 @760 mmHg

Flash point (°C): >70 (Closed cup).

Evaporation rate: Not determined.

Flammability: Does not support combustion.

Vapour pressure: Not determined.

Vapour density (air=1): Not determined.

Relative density: 1.00 @20°C.

Solubility: Immiscible with water.

LogP: 7.489.

Viscosity: Not determined.

### **9.2. Other information**

None.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

There are no known reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

No information required.

Hazardous Polymerisation: Will not polymerise.

**10.4. Conditions to avoid**

Avoid exposing to heat.

**10.5. Incompatible materials**

Avoid contact with strong oxidising substances.

**10.6. Hazardous decomposition products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Toxicological information: There is no test data available for this mixture. Any toxicological hazards have been determined by calculation from the ingredients.

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

There is no test data available for this mixture. The toxicological hazards have been determined by calculation from the ingredients.

**12.2. Persistence and degradability**

There is no test data available for this mixture. The material is expected to be rapidly degradable.

**12.3. Bioaccumulative potential**

The components of this mixture are not bioaccumulative.

**12.4. Mobility in soil**

There is no information specific to this mixture. The components are expected to move through the soil.

**12.5. Results of PBT and vPvB assessment**

There is no chemical safety report upon which to base a PBT/vPvB assessment.

#### **12.6. Other adverse effects**

No information is available.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### **13.1. Waste treatment methods**

Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

### **SECTION 14: TRANSPORT INFORMATION**

#### **14.1. UN number**

UN No. (ADR/RID/ADN):	3082
UN No. (IMDG):	3082
UN No. (ICAO):	3082

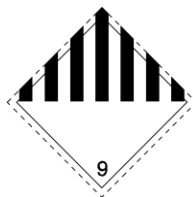
#### **14.2. UN proper shipping name**

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NO.5. (1,3,4,6,7, 8-Hexahydro-4,6,6,7,8, 8-hexamethylindeno[5,6-c]pyran)

#### **14.3. Transport hazard class(es)**

ADR/RID/AND:	Class 9
ADR/RID/ADN Class:	Class 9: Miscellaneous dangerous substances and articles.
ADR Label No:	9
IMDG Class:	9
ICAD Class/Division:	9

Transport Labels



#### **14.4. Packing group**

ADR/RID/ADN Packing group:	III
IMDG Packing group:	III
ICAD Packing group:	III

#### **14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant

**14.6. Special precautions for user**

EMS: F-A, S-F  
Tunnel Restriction Code: (E)

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

Creation Date: 23/03/2014  
Revision Date: 06/11/2018  
Revision: 2

Revision	Date	Amendments
1.1	04/03/2017	Risk Phrases removed. Sections 15 and 16 updated
1.2	06/11/2018	Ingredient hazards updated in Section 3.2

**Hazard Statements In Full**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H226 Flammable liquid and vapour.  
H332 Harmful if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

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. International Pheromone Systems Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.