



# SAFETY DATA SHEET

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Revised edition no : 4

Date : 20/2/2007

Supersedes : 19/2/2007

## PROPLANT

**CA701337**

www.lisam.com



Xi : Irritant

### 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Identification of the product : Propamocarb hydrochloride 722 g/L SL  
Trade name : PROPLANT  
Use : Fungicide.  
Company identification : AGRIPHAR S.A.  
Rue de Renory, 26/1  
B-4102 Ougrée Belgique-Belgie  
Tel. : +32 (0)4 385 97 11  
Fax : +32 (0)4 385 97 49  
e-mail: info@agriphar.com  
http://www.agriphar.com  
Emergency phone nr : See Anti-poison center.

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

\* This product is considered to be hazardous and contains hazardous components.

Substance name	Contents	CAS No / EC No / Index No	Symbol(s)	R-Phrase(s)
* <u>Propamocarb hydrochloride</u>	: 702 to 737 g/L	25606-41-1 / 247-125-9 / -----	Xi	43
<i>Rat oral LD50 [mg/kg]</i>	: > 2000			
<i>Percutaneous (rat) LD50 [mg/kg]</i>	: > 2000			
<i>Rat inhalation LC50 [mg/l/4h]</i>	: > 5			

### 3 HAZARDS IDENTIFICATION

\* Risk Phrases : May cause sensitization by skin contact.  
Symptoms relating to use  
- Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  
\* - Skin contact : Repeated exposure may cause sensitization due to an allergic reaction of the skin.  
- Eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.  
- Ingestion : Keep away from food, drink and animal feeding stuffs.

### 4 FIRST AID MEASURES

First aid measures  
- Inhalation : Assure fresh air breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical advice.  
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if ill effect develops.  
- Eye contact : Check for and remove any contact lenses. In case of eye contact, immediately rinse with clean water for 10-15 minutes. Obtain emergency medical attention if pain, blinking, tears or redness persist.  
- Ingestion : DO NOT INDUCE VOMITING. If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice (show the label where possible).

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### 5 FIRE-FIGHTING MEASURES

Flammable class	: Not combustible.
Prevention	: No smoking.
Extinguishing media	
- Suitable extinguishing media	: Dry chemical. Foam. Water fog. Water spray.
- Unsuitable extinguishing media	: Do not use a heavy water stream.
Surrounding fires	: Use water spray or fog for cooling exposed containers.
Special procedures	: Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

### 6 ACCIDENTAL RELEASE MEASURES

Clean up methods	: Spill area may be slippery. Dike for recovery or absorb with appropriate material. Dilute residues and flush.
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### 7 HANDLING AND STORAGE

Storage	: Store in dry, well-ventilated area. Store above -10 °C.
Handling	: Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection	
- Respiratory protection	: Not required.
- Hand protection	: Gloves.
- Skin protection	: Protective clothing not absolutely necessary.
- Eye protection	: Goggles.
- Ingestion	: When using, do not eat, drink or smoke.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Liquid.
Colour	: Colourless.
Odour	: Fruity.
pH value	: 4-6
Boiling point [°C]	: 100
Density	: 1.083
Flash point [°C]	: NA
Auto-ignition temperature [°C]	: >400
Log P octanol / water at 20°C	: -1.36

### 10 STABILITY AND REACTIVITY

Stability and reactivity	: Stable.
Hazardous decomposition products	: None under normal conditions.
Hazardous reactions	: None under normal conditions.
Hazardous properties	: None under normal conditions.

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### 11 TOXICOLOGICAL INFORMATION

- \* Toxicity information
  - Rat oral LD50 [mg/kg] : >2000
  - Rabbit dermal LD50 [mg/kg] : >2000
  - Rat inhalation LC50 [mg/l/4h] : >5
- \* Sensitization : May cause sensitization by skin contact.

### 12 ECOLOGICAL INFORMATION

- LC50-96 Hour - fish [mg/l] : >100
- 48 Hour-EC50 - Daphnia magna [mg/l] : >100
- IC50 72h Algae [mg/l] : 176

### 13 DISPOSAL CONSIDERATIONS

- General : Dispose in a safe manner in accordance with local/national regulations.

### 14 TRANSPORT INFORMATION

#### Land transport

- ADR/RID : Not classified.

#### Sea transport

- IMO-IMDG code : Not classified.

#### Air transport

- IATA - Class or division : Not classified.

### 15 REGULATORY INFORMATION

- \* - Symbol(s) : Xi : Irritant
- \* - R Phrase(s) : R43 : May cause sensitization by skin contact.
- \* - S Phrase(s) : S2 : Keep out of the reach of children.  
S13 : Keep away from food, drink and animal feedingstuffs.  
S20/21 : When using, do not eat, drink or smoke.  
S24 : Avoid contact with skin.  
S37 : Wear suitable gloves.

### 16 OTHER INFORMATION

- Further information : Revision - See : \*

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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