

# SAFETY DATA SHEET

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

Product Name : Steam

Use : Molluscicide

Supplier : Chiltern Farm Chemicals Ltd.  
East Mellwaters,  
Stainmore Road,  
Bowes,  
Barnard Castle,  
DL12 9RH

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## 2. HAZARDS IDENTIFICATION

EC Classification : Not classified as hazardous for supply/use according to the Chemicals (Hazard Information and Packaging for Supply) Regulations 2009.

Hazards :  
May cause eye irritation. Repeated and/or prolonged skin contact may cause irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### HAZARDOUS INGREDIENT(S)

Chemical Name:	CAS No.	EC No.	%W/W	EU Hazard Symbol	EU Risk Phrases
Metaldehyde	108-62-3	203-600-2	1 - 5	Xn	R10, R22

## 4. FIRST AID MEASURES

Ingestion : Do not induce vomiting. Wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Obtain immediate medical attention.

Inhalation : Unlikely route of exposure. Remove patient from exposure, keep warm and at rest. If symptoms persist, obtain medical attention.

Skin Contact : Remove contaminated clothing immediately and wash affected skin with soap and water. If symptoms persist, obtain medical attention. Contaminated clothing should be thoroughly cleaned.

Eye Contact : If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes. If symptoms persist, obtain medical attention.

## 5. FIRE-FIGHTING MEASURES

General: Non-flammable. Water spray should be used to cool containers.  
Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide .

Extinguishing Media : Foam, CO2 or dry powder.

Unsuitable Extinguishing Media : Do not use water jet.

Fire Fighting Protective Equipment : A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

Other : Avoid release to the environment.

## 6. ACCIDENTAL RELEASE MEASURES

Ensure adequate ventilation. Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body.

Personal Protection : Avoid contact with skin and eyes. Wear suitable protective clothing. ( See Section: 8)

Methods for cleaning up : Sweep up and shovel into waste drums or plastic bags. Wash the spillage area with water. Disposal should be in accordance with local, state or national legislation. Contaminated clothing should be thoroughly cleaned.

## 7. HANDLING AND STORAGE

HANDLING : Provide adequate ventilation. Avoid contact with skin and eyes. Contaminated clothing should be thoroughly cleaned.

STORAGE : Keep container tightly closed. Keep away from sources of ignition - No smoking. Keep containers in a clean, cool and dry area away from heat sources.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General: Provide adequate ventilation, including appropriate local extraction if dusts, fumes or vapours are likely to be evolved.



Respirators : Not normally required. Wear suitable respiratory protective equipment if processing involves working in areas where dusts or vapours are likely to be evolved.



Eye Protection : Goggles giving complete protection to eyes.



Gloves : Plastic or rubber gloves.

Other : Apron or other light protective clothing, boots and plastic or rubber gloves.

Environmental Exposure Controls : Avoid release to the environment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form :	Pellets.
Colour :	Blue.
Odour :	Unpleasant.
Flash Point (°C) :	Non-flammable.

## 10. STABILITY AND REACTIVITY

Stable under normal conditions.

Incompatible materials and conditions: Keep away from heat and sources of ignition. Keep away from moisture.

Hazardous Decomposition Product(s) : Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide .

## 11. TOXICOLOGICAL INFORMATION

Inhalation : Unlikely to represent a dust hazard under normal handling conditions. Dust may cause irritation.

Ingestion : Ingestion may cause irritation of the gastrointestinal tract.  
LD50 ( oral/rat ) > 5000 mg/kg

Skin Contact : Repeated and/or prolonged skin contact may cause irritation.  
LD50 (rat) > 2000mg/kg

Eye Contact : May cause eye irritation.

## 12. ECOLOGICAL INFORMATION

Avoid release to the environment.

Environmental Fate and Distribution The product has low potential for bioaccumulation.

Toxicity : The following information refers to pure: metaldehyde  
LC50 (Rainbow trout) : 75 mg/l - 96 h  
EC50 (Daphnia magna) > 90 mg/l - 48 h

## 13. DISPOSAL CONSIDERATIONS

Do not empty into drains; dispose of this material and its container in a safe way.

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

## 14. TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

## 15. REGULATORY INFORMATION

Not classified as hazardous for supply/use according to the Chemicals (Hazard Information and Packaging for Supply) Regulations 2009.

## 16. OTHER INFORMATION

USE : Molluscicide  
Use only in accordance with the product label recommendations.

Risk Phrases :

R10: Flammable.  
R22: Harmful if swallowed.

Additional Information : This data was accurate to the best of our knowledge at the time of printing. In case of accidental poisoning seek further advice from the National Poisons Information Service on +44 (0) 121 507 4007/4307.