



# Safety Data Sheet

SDS No.:  
SDS-P/G-Y/01

Yasodion

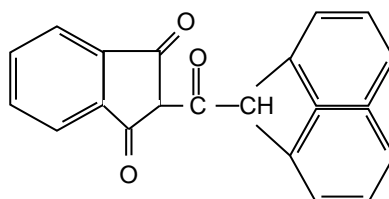
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## Section 1: Identification of the Hazardous Chemical and of the Supplier

### 1.1 Product Identifier

Product Name: Diphacinone 0.005% Granule  
Trade Name: Yasodion  
Active Ingredient: 2-Diphenylacetyl-1,3-indandione  
CAS No. (AI): 82-66-6  
Structural Formula:



Recommended Usage: Rodenticide

### 1.2 Supplier's Information

Address: Agricultural Chemicals (M) Sdn. Bhd.  
962, Lorong Perusahaan 8  
Taman Perindustrian Perai  
13600 Perai, Pulau Pinang  
Malaysia  
Tel.: +6-04-3907988  
Fax: +6-04-3905703  
Web: [www.agrichem.com.my](http://www.agrichem.com.my)  
Emergency Phone: +6-04-3907988

## Section 2: Hazard Identification

Classification: Not classified as hazardous under CLASS Regulations.  
Pictogram: None.  
Signal Word: None.  
Hazard Statement: None.  
Precautionary Statement: None.

## Section 3: Composition and Information of the Ingredients of the Hazardous Chemical

Component	CAS No.	Weight, %	Hazard Code
Diphacinone Technical	82-66-6	0.005	H300, H310, H330, H371, H372, H400, H410
Preservative 1	-	<5	H302, H311, H370, H372, H400, H410
Preservative 2	-	<5	H319



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## Section 4: First-aid Measures

Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Skin Contact:	Remove all contaminated clothing. Wash with plenty of soap and water. Get medical advice/attention if you feel unwell.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion:	Rinse mouth. Get medical advice/attention if you feel unwell.
Symptoms:	No data available.
Notes to Physician:	No data available.

## Section 5: Fire-fighting Measures

Suitable Extinguishing Media:	Carbon dioxide (CO <sub>2</sub> ), chemical foam.
Specific Hazard During Fire:	No data available.
Special Protective Equipment:	Fire fighters should wear full-faced self-contained breathing apparatus and protective clothing.

## Section 6: Accidental Release Measures

Personal Precautions:	Wear protective gloves/protective clothing/eye protection/face protection.
Environmental Precautions:	Avoid release to the environment.
Method for Cleaning Up:	Evacuate non-essential personnel. Ventilate area. Collect the spill into waste container for disposal. Wash the contaminated area with a little water and detergent. Absorb with inert material such as clay or earth. Collect into the same container for disposal.

## Section 7: Handling and Storage

Precautions for Safe Handling:	Wear protective gloves, protective clothing and face protection. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment.
Conditions for Safe Storage:	Store in a well-ventilated place. Keep container tightly closed.
Incompatibles:	Sodium or potassium hydroxide.



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## Section 8: Exposure Control and Personal Protection

Exposure Limit:	No data available.
Engineering Control:	General ventilation or local exhaust ventilation.
Individual Protection Measure:	Wash hands thoroughly after handling. Avoid breathing dust. Use personal protective equipment as required. Use only outdoors or in a well-ventilated area.
Personal Protective Equipment:	
Eye Protection:	Wear eye protection if needed.
Skin Protection:	Wear protective gloves and protective clothing.
Respiratory Protection:	Wear face protection, pesticide respiratory masks.

## Section 9: Physical and Chemical Properties

Appearance:	Pellet
Odour:	Odourless
Odour Threshold:	No data available
pH:	No data available
Melting/Freezing Point:	146 - 147°C (Diphacinone Technical)
Initial Boiling Point:	Not applicable
Boiling Range:	Not applicable
Flash Point:	Not applicable
Evaporation Rate:	Not applicable
Auto-Flammability:	Not applicable
Upper Flammability Limit:	Not applicable
Lower Flammability Limit:	Not applicable
Vapour Pressure:	1.03E-010 mm Hg at 25°C (Diphacinone Technical)
Vapour Density:	Not applicable
Relative Density:	No data available
Solubility in Water:	Insoluble in water
Partition Coefficient P <sub>o/w</sub> :	No data available
Auto-ignition Temperature:	Not applicable, does not ignite readily
Decomposition Temperature:	No data available

## Section 10: Stability and Reactivity

Reactivity:	Stable to acids. Form salts with bases such as sodium and potassium hydroxide.
Chemical Stability:	Stable under normal conditions.
Hazardous Reaction:	No data available.
Condition to Avoid:	Direct sunlight, heat and extreme temperature.
Incompatible Material:	Sodium or potassium hydroxide.
Hazardous Decomposition Product:	No data available.



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## Section 11: Toxicological Information

### 11.1 Acute Toxicity

Oral LD<sub>50</sub>:

Rat (Female) >5000 mg/kg

Dermal LD<sub>50</sub>:

Rat (Male & Female) >2000 mg/kg

### 11.2 Chronic Effect from Short and Long Term Exposure

Skin Contact: Not classified as irritant - No erythema and no edema were observed on the skin of the rabbits.  
Not classified as sensitizer - No erythema and no edema were observed on the skin of the guinea pigs.

Eye Contact: Not classified as irritant.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: No data available.

Germ Cell Mutagenicity: No data available.

Reproductive Toxicity: No data available.

11.3 Symptoms No data available.

## Section 12: Ecological Information

If the data of this product are not available, the data of ingredients is displayed.

Ecotoxicity:

### Component: Preservative 1

Toxicity to fish:

*Carassius auratus* (goldfish), LC<sub>50</sub> (96h) 2.8 mg/l

*Oncorhynchus mykiss* (rainbow trout), LC<sub>50</sub> (96h) 1 - 2 mg/l

Toxicity to daphnia and other aquatic invertebrates:

*Daphnia magna* (water flea), EC<sub>50</sub> (48h) 0.01 mg/l

Persistence and Degradability: No data available.


Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effect: No data available.

## Section 13: Disposal Information

Dispose of content/containers appropriately in accordance with local/regional/national/International regulations.

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#### Section 14: Transportation Information

According to Transport Classification under UN Recommendations on the Transport of Dangerous Goods Model Regulations (TDG), this product falls under "Not Dangerous Goods".

#### Section 15: Regulatory Information

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013

Classification: Not classified as hazardous under CLASS Regulations.  
Pictogram: None.  
Signal Word: None.

Pesticides Act 1974

Pesticides Act: Class IV

#### Section 16: Other Information

Date of Preparation: 4 December 2015  
Date of Revision: 9 July 2020  
Reference Document: ICOP on Chemicals Classification and Hazard Communication 2014  
ICOP on Chemicals Classification and Hazard Communication  
(Amendment) 2019, Part 1