



# Safety Data Sheet

SDS No.:  
SDS-IM/FG-N/01

Nissorun 10% WP

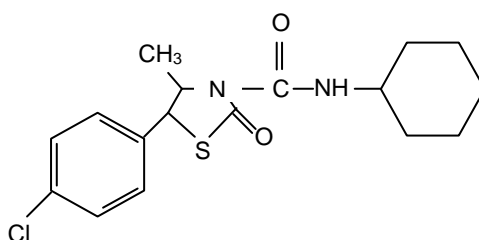
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## Section 1: Identification of the Hazardous Chemical and of the Supplier

### 1.1 Product Identifier

Product Name: Hexythiazox 10% WP  
Trade Name: Nissorun 10% WP  
Active Ingredient: trans-5-(4-Chlorophenyl)-N-cyclohexyl-4-methyl-2-oxothiazolidine-3-carboxamide  
CAS No.(AI): 78587-05-0  
Structural Formula:



Hexythiazox

Recommended Usage: Acaricide

### 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
Hexythiazox	78587-05-0	10	-
Other inert ingredients	-	90	



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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.
Skin Contact:	Take off contaminated clothing and wash before reuse. Rinse skin with water/ shower. Wash with plenty of soap and water.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Ingestion:	Rinse mouth. Get medical advice/attention.
Symptoms:	Irritation due to nuisance dust.
Notes to Physician:	No data available.

## Section 5: Fire-fighting Measures

Suitable Extinguishing Media:	Water, foam, CO <sub>2</sub> , dry chemical powder.
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 appropriate protective equipment as per required.
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/face protection. Wash face and hands thoroughly after handling. Avoid excessive dust formation.
Conditions for Safe Storage:	Keep in original container, tightly closed, out of reach of children. Store in a cool dry place and protect from direct sunlight
Incompatibles:	Strong oxidizing agents.



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## Section 8: Exposure Control and Personal Protection

Exposure Limit:	No data available.
Engineering Control:	Local exhaust ventilation
Individual Protection Measure:	Avoid excessive dust formation. Always wash hands thoroughly before eating or drinking.
Personal Protective Equipment:	
Eye Protection:	Protective goggles.
Skin Protection:	Protective clothing and protective gloves.
Respiratory Protection:	Dust respirator/mask.

## Section 9: Physical and Chemical Properties

Appearance:	Off-white powder
Odour:	Sweet like lignin odour
Odour Threshold:	No data available
pH:	5 – 8 (10% suspension)
Melting/Freezing Point:	Not applicable
Initial Boiling Point:	Not applicable
Boiling Range:	No data available
Flash Point:	Not applicable
Evaporation Rate:	Not applicable
Flammability:	Not applicable
Upper Flammability Limit:	No data available
Lower Flammability Limit:	No data available
Vapour Pressure:	Not applicable
Vapour Density:	Not applicable
Relative Density:	0.15 – 0.25 g/cm <sup>3</sup> (Bulk Density)
Solubility in Water:	Dispersible
Partition Coefficient P <sub>o/w</sub> :	No data available
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available

## Section 10: Stability and Reactivity

Reactivity:	No data available.
Chemical Stability:	Stable under normal condition.
Hazardous Reaction:	Hazardous polymerization will not occur.
Condition to Avoid:	Direct sunlight, heat and extreme temperature.
Incompatible Material:	Strong oxidizing agents.
Hazardous Decomposition Product:	Carbon monoxide, sulfur oxides, nitrogen oxides and hydrogen chloride.



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## Section 11: Toxicological Information

### 11.1 Acute Toxicity

Oral, LD <sub>50</sub> :		
	Rat	>5000 mg/kg
	Mouse	>5000 mg/kg
Dermal, LD <sub>50</sub> :		
	Rat	>5000 mg/kg
Inhalation, LC <sub>50</sub> :		
	Rat (4h)	2.1 mg/l

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

Skin Contact:	Not classified as irritant and sensitizing
Eye Contact:	Mild irritant
Inhalation:	No data available
Ingestion:	No data available
Carcinogenicity:	Not carcinogenic
Mutagenicity:	No data available
Teratogenicity:	No data available

11.3 Symptoms No data available.

## Section 12: Ecological Information

Ecotoxicity:	No data available
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 contents/container to Kualiti Alam / authorized body by DOE.



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## Section 14: Transportation Information

### Land (ADR/RID)

Proper Shipping Name	Environmentally Hazardous Substance, Solid, N.O.S.
Hazard Class	9
Hazchem Code	-
UN number	3077
Packing Group	III
Label / Mark	9

### Sea (IMDG)

Proper Shipping Name	Environmentally Hazardous Substance, Solid, N.O.S.
Hazard Class	9
UN Number	3077
Packing Group	III
Marine Pollutant	-
Label	9
Transport Document Name	-

### Air (IATA)

Proper Shipping Name	Environmentally Hazardous Substance, Solid, N.O.S.
Hazard Class	9
UN number	3077
Packing Group	III
Label / Mark	9
Transport Document Name	-

## Section 15: Regulatory Information

Classification: Not classified as hazardous under CLASS Regulations.

Pictogram: None

Signal Word: None

Pesticides Act: Class IV

Classification: -

## Section 16: Other Information

Date of Preparation: 17 February 2016

Date of Revision: -

Reference Document: ICOP on Chemicals Classification and Hazard Communication 2014  
GHS Purple Book  
MSDS

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.