

Material Safety Data Sheet

RENDIX 1% G (Sugar)

AZAMETHIPHOS 1% G

SECTION 1. IDENTIFICATION

Trade Name: RENDIX

Product Name: AZAMETHIPHOS 1% G

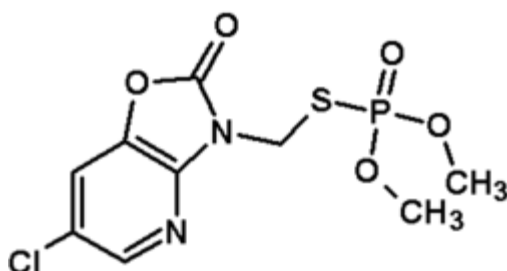
Chemical Name :

S-6-chloro-2,3-dihydro-2-oxo-1,3-oxazolo[4,5-*b*]pyridin-3-ylmethyl O, O-dimethyl phosphorothioate

Mol. Formula: C₉H₁₀ClN₂O₅PS

Mol. wt. 324.68

Structure:



SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance	Conc.	Uses
Active ingredient		
Azamethiphos	1%	To control of adult flies 2 gm/ M ²
Inert ingredient		
9,Z tricosene	0.4%	
Carrier	98.6%	
Total	100%	

SECTION 3.HAZARDS IDENTIFICATION

Symptoms of overexposure:

low acute toxicity insecticide. It is not sufficiently toxic to produce clearly recognizable clinical or laboratory signs of toxicity in man or other animals

SECTION 4.FIRST AID MEASURES

Eye	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Get medical attention.
Skin	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Ingestion	Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Inhalation:	Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to mouth if possible.

Note to physician

No antidote available. Treat symptomatically.

SECTION 5.FIRE FIGHTING MEASURES

Flammability Non-flammable

SECTION 6.ACIDENTAL RELEASE MEASURES

In the event of a major spill, prevent spillage from entering drains or water courses.

SECTION 7.HANDLING AND STORAGE

Store the material in a well-ventilated, secure area out of the reach of children and domestic animals. Prevent eating, drinking, tobacco usage, and cosmetic application in areas where there is a potential for exposure to the chemicals. Do not get in eyes, on skin or on clothing. Always wash thoroughly after handling.

SECTION 8.EXPOSURE CONTROL/PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking, tobacco usage and cosmetic application in areas where there is a potential for exposure to the material. Always wash thoroughly with soap and water after handling.
Eye protection:	To avoid eye contact, wear chemical splash goggles. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Skin protection:	To avoid skin contact, wear chemical-resistant (such as nitrile or butyl) gloves, coveralls, socks and chemical-resistant footwear. For overhead exposure, wear chemical-resistant headgear.

SECTION 9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Sugar yellow
Density:	1.3 g/cm ³
Flash Point:	>62°C
Explosivity:	Non-explosive
Corrosiveness:	Non-corrosive

SECTION 10.STABILITY AND REACTIVITY

Stability	Stable under normal use and storage conditions
Hazardous polymerization	Will not occur
Conditions to avoid	None known

SECTION 11.TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 for rats >1180 mg/kg
Skin irritation	Non-irritating to skin
Eye irritation	Slight irritating to eye
Sensitization	Not a skin sensitizer (Guinea pig)
Reproductive/ developmental effects:	None observed
Chronic/Subchronic toxicity:	None observed
Carcinogenicity:	None observed.
Other toxicity information:	None.

SECTION 12.ECOLOGICAL INFORMATION

Toxic to fish and aquatic invertebrates. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. It is no hazards to honeybees and low toxic to birds.

SECTION 13.DISPOSAL CONSIDERATIONS

Do not reuse product containers. Dispose of product containers, waste containers, and residues according to local, state health and environmental regulations.

SECTION 14.TRANSPORT INFORMATION

UN No. : 3077

Class: 9

SECTION 15.REGULATORY INFORMATION

Product name	RENDIX 1% G
Symbol(s):	Caution
Risk phrase(s):	Maybe harmful if swallowed

SECTION 16.FURTHER INFORMATION

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements.

Use according to label instructions.