

**Safety Data Sheet**

Reference Number: FAB 013

Edition Number: 1

**1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY**

Product name: NEPOREX 2SG  
Item number: 1100047  
Formulation number: A6352B  
Supplier: Novartis Animal Health UK Limited  
New Cambridge House  
Litlington,  
Nr Royston  
Herts SG8 OSS  
Telephone number (24 hr) 01763 850500  
Fax number 01763 850490

**2 COMPOSITION / INFORMATION ON INGREDIENTS****Chemical characteristic**

Formulation type	Water soluble granules			
Use	Insecticide			
Active ingredient(s)	2	% w/w	cyromazine	CGA72662
Hazardous Component(s)				
CAS	Product Denomination	%	Hazard Symbol	Special risks (R-phrases)
66215-27-8	cyromazine	2	--	--

**3 HAZARDS IDENTIFICATION**

Health Hazards: Slight.

Environmental hazard in case of accident (Spillage/Leakage): Slight

**4 FIRST AID MEASURES****First-Aid Measures**

**General:** Remove the affected person from the danger zone to a well-ventilated room or to fresh air, and protect from undercooling. **IN CASE OF SUSPECTED POISONING:** Immediately call a physician.

**Eye Contact:** Rinse eyes with clean water for several minutes and immediately call a physician.

**Ingestion:** Repeatedly administer medicinal charcoal in a large quantity of water. **NOTE:** Never give anything by mouth to an unconscious person. Do not induce vomiting.

**Skin Contact:** Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and water.

**Medical Instructions**

**Antidote:** No specific antidote is known! Apply symptomatic therapy.

**5 FIRE FIGHTING MEASURES**

The preparation is non-flammable. In the presence of fire dangerous fumes may be given off. Extinguishing media include powder, foam, carbon dioxide or water spray (do not use direct jet of water). Measures should be taken to prevent contaminated extinguishing media from seeping into ground, contaminating watercourses or spreading uncontrollably. Protective clothing and breathing apparatus must be worn.

**6 ACCIDENTAL RELEASE MEASURES**

Any spillage should be cleared up immediately. Contain spillage with absorbent material such as sand. Sweep up and place in a labelled container for safe disposal. Contact Local Authority (Environmental Health Department) or specialist disposal contractor or supplier for information on safe disposal.

**7 HANDLING AND STORAGE**

Store the product in closed, original container in a cool well-ventilated place. Protect from frost. Store separately from food and feed. Keep out of the reach of children. Do not re-use containers for any other purpose. Do not stack more than 2 pallets high.

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**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Personal protective equipment**
**In General:** Change working clothes daily.

**Breathing Protection:** Dust mask

**Eye Protection:** Goggles

**Hand Protection:** Chemical-resistant gloves

**Body Protection:** Heavy duty cotton or synthetic fabric working clothes (e.g. overalls).

**Precautionary measures after work:** Wash thoroughly (shower, bathe, wash hair). Change clothing.

Thoroughly clean protective gear. Thoroughly clean contaminated equipment with soap or soda solution.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Form:</b>	granules	
<b>Color:</b>	white to beige	
<b>Physical State:</b>	solid	
<b>Relative Self-Ignition</b>	not detected	
<b>Temperature:</b>		
<b>Burning Index:</b>	2 (20 °C)	
	2 (100 °C)	
<b>Explosive Properties</b>		
<b>Shock Sensitivity Test:</b>	no detonation	
<b>Thermal Stability</b>		
<b>Exothermic reaction:</b>	no exothermic reaction up to 220 °C (Lütolf; isoperibol)	
<b>Exothermic reaction:</b>	no exothermic reaction up to 130 °C (Test in a Grewer oven; 1 degr./min.)	
<b>Flammability of Gas:</b>	not inflammable up to 200 °C	
<b>Extinguishability with CO<sub>2</sub>:</b>	yes	
<b>Bulk Density:</b>	0.60 - 0.80 g/cm <sup>3</sup>	IA-29
<b>Solubility in water</b>	soluble	
<b>pH Value:</b>	7.5 - 9.5 (1 %; Solution in deionised water)	IA-105

**10 STABILITY AND REACTIVITY**

<b>Chemical Stability</b>	Stable under standard conditions.
<b>Corrosiveness</b>	not corrosive

**11 TOXICOLOGICAL INFORMATION**

<b>Acute Oral Toxicity (rat)</b>		OECD 401
<b>LD50:</b>	> 3000 mg/kg	
<b>Acute Dermal Toxicity (rat)</b>		OECD 402
<b>LD50:</b>	> 3000 mg/kg	
<b>Acute Inhalation Toxicity</b>		OECD 403
<b>LC50:</b>	> 1958 mg/m <sup>3</sup> (rat; 4 h)	
<b>Acute Skin Irritation:</b>	non irritant (rabbit)	OECD 404
<b>Acute Eye Irritation:</b>	non irritant (rabbit)	OECD 405
<b>Skin Sensitization:</b>	not sensitizing (guinea pig)	OECD 406

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**12 ECOLOGICAL INFORMATION****Acute Toxicity to Fish**LC50: > 100 mg/l (*Salmo trutta* (trout); 96 h; Derived from active ingredient(s))**Growth Inhibition, Algae**IC50: > 100 mg/l (*Scenedesmus subspicatus* (green algae); 120 h; Derived from active ingredient(s))**Toxicity to Aquatic****Invertebrates**LC50: > 100 mg/l (*Daphnia magna* (water flea); 48 h; Derived from active ingredient(s))**Toxicity to Birds**

LD50: &gt; 6000 mg/kg (peking duck)

**Toxicity to Birds**

LD50: &gt; 6000 mg/kg (japanese quail)

**Chronic Toxicity to Birds**

LC50: &gt; 10000 ppm (japanese quail; 8 day(s))

**13 DISPOSAL CONSIDERATIONS**

It is unlikely that quantities of product will require disposal. Any product which cannot be used as recommended should be disposed of by a reputable specialist disposal contractor.

Washed empty containers may be disposed of by burning on a roaring fire or by a reputable specialist disposal contractor.

**14 TRANSPORT INFORMATION**

## Transport Classification:

UN number -

RID, ADR, IMDG, ICAO -

Packaging group -

Proper shipping name -

Transport Classification: RID, ADR, IMDG, ICAO - Free

**15 REGULATORY INFORMATION**Registered as non medicinal  
HSE number 7222**16 OTHER INFORMATION**

Read label thoroughly before use.

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. The data does not signify any warranty with regard to the products' properties.