

1. Identification *SPY*

Substance No. FAB 033

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Issue 1

Product Information

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Other Ref *1102201, 1102202*
Container *400g and 2kg packs*
Uses *Granular Insecticide for Fly control*
Description *Yellow granule*

2. Information on ingredients

Spinosyn A : CAS 131929-60-7 : N : R51/53 : 0.85% w/w
Spinosyn B : CAS 131929-63-0 : N : R51/53 : 0.15% w/w

3. Hazards identification

No hazards to be specifically mentioned



None



None

4. First aid procedures

INGEST

NEVER make an unconscious person sick or give them anything to drink.

If discomfort persists, SEEK MEDICAL ADVICE.

RESP

Remove to fresh air from exposure. Keep patient warm, calm and still. If recovery is not rapid or complete SEEK MEDICAL ADVICE.

EYES

Flush copiously for at least 15 minutes, holding the eye open. Remember to remove contact lenses. If irritation or discomfort persists, SEEK MEDICAL ADVICE.

SKIN

Remove contaminated clothing and wash/drench effected area with water. If recovery is not rapid or complete SEEK MEDICAL ADVICE.

Note to physician

No specific poisoning symptoms available.

No specific antidote is known. Symptomatic treatment is recommended.

5. Fire fighting measures

Extinguish fires with foam, dry powder, CO2 or water (do not use water jet).

Thermal decomposition may result in toxic fumes.

Wear self contained breathing apparatus.

Do not allow to enter soil, drains or other water courses.

6. Accidental release measures

Contain and absorb with sand, earth or mineral absorbent. Place into a suitable container for disposal.

Do not allow to enter soil, drains or other water courses.

Disposal to be in accordance with Local and National Regulations.

7. Handling and storage

Store in the original container, tightly closed, under normal warehouse conditions [~15deg C]

Protect from direct sunlight.

Protect from light and humidity.

Avoid contact with skin, eyes and clothing.

Wear appropriate protective clothing and gloves.

When using do not eat, drink or smoke

Keep away from food, drink and animal feeding stuffs.

8. Exposure controls

Wear suitable protective overalls, eye/face protection and nitrile gloves.

Wash hands/exposed skin after work/before eating or drinking.

9. Physical description

Yellow granular solid.

Soluble in with water.

Bulk density 0.6 - 0.7 g/m3

10. Stability and reactivity

Stable under normal conditions.

Toxic / noxious fumes may be evolved in the event of a fire.

11. Toxicological information

Acute toxicity

Oral LD50 (rat) >5000mg/kg

Dermal LD50 (rabbit) > 500mg/kg

Irritancy skin : non irritant (rabbit)

Irritancy eye : non irritant (rabbit)

Skin sensitisation : not sensitising (guinea pig)

12. Ecological information

Toxicity to fish

LD50 > 100mg/l (trout) 96hr

LD50 > 100mg/l (bluegill sunfishtrout) 96hr

LD50 > 100mg/l (carp) 96hr

Toxicity to daphnia : LC50 > 100mg/l (water flea) 48hr

Toxicity to birds

LD50 > 2000mg/kg (bobwhite quail)

LD50 > 2000mg/kg (mallard duck)

Toxicity to bees : remarks toxic

13. Disposal considerations

Empty container completely and dispose of safely.

Disposal to be in accordance with Local and National Regulations.

14. Transport Information

LAND TRANSPORT :

Not classified as hazardous for transport.

AIR TRANSPORT :

Not classified as hazardous for transport.

SEA TRANSPORT :

Not classified as hazardous for transport.

15. Regulatory information

R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S2 : Keep out of reach of children

S13 : Keep away from food, drink and animal feeding stuffs

16. Comments

This data sheet does NOT constitute a user's assessment of workplace risk under any Health and Safety Legislation.

This information is based upon our current knowledge and is intended only to describe for the purposes of Health, Safety and the Environment. It must not be construed as guaranteeing any specific property of the substance.