

ALIGRAN WDG

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE AND COMPANY

TRADE NAME: Aligran WDG
PRODUCT NAME: Isoproturon 82.5%WG
DESCRIPTION: Extruded water dispersible granule formulation
PACK SIZE: 12kg

ADDRESS: Portman Agrochemicals Limited
 Maidenstone Heath
 Blundell Lane
 Bursledon
 Southampton
 England
 SO31 1AA

TELEPHONE: (023) 8040 6640

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S. NUMBER:	COMPONENT (S)	% W/W
34123-59-6	Isoproturon	82.5

SECTION 3 – HAZARDS IDENTIFICATION

INGESTION: The absorption of isoproturon can possibly have irreversible effects.

SKIN CONTACT: May cause irritation.

EYE: May cause irritation.

SECTION 4 – FIRST AID MEASURES

INGESTION: Remove by gastric lavage and catharsis. Maintain blood pressure and airway. Give oxygen if respiration is depressed. Do not perform gastric lavage if victim is unconscious. Get medical attention immediately.

SKIN CONTACT: Remove contaminated clothing and wash skin with soap and plenty of water. If irritation develops, seek medical advice.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Seek prompt medical attention.

INHALATION: Remove to fresh air. Administer artificial respiration if breathing has stopped. Get medical attention.

ALIGRAN WDG

SECTION 5 – FIRE FIGHTING MEASURES

- SUITABLE EXTINGUISHING MEDIA:** Carbon dioxide, water, foam, dry chemical
- SPECIAL HAZARDS:** Avoid breathing smoke or mists when fire fighting. Do not allow contaminated fire-fighting water to enter water-courses or drains
- PROTECTIVE EQUIPMENT:** Use a positive pressure, self-contained air supply.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Contain spill by diking with dirt, sand or absorbent material. Prevent product reaching water supplies.
- Rope off contaminated area
- Personnel performing clean up duties should wear protective equipment.

SECTION 7 – HANDLING AND STORAGE

- HANDLING:** Wear rubber gloves and safety goggles. Do not eat, drink or smoke when handling. Wash hands before eating, drinking or smoking.
- STORAGE:** Store in a dry location away from children, animals, food, feed, seeds or other agricultural chemicals

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

- Wear suitable protection equipment such as rubber gloves and safety goggles.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

(Note: N/A = Not Applicable, N/D = Not Determined)

- APPEARANCE:** Short, cylindrical granules
- COLOUR:** Brown
- ODOUR:** Faint
- BOILING POINT:** N/A
- MELTING POINT:** 155-157°C
- FLASH POINT:** N/D
- EXPLOSION LIMITS:** N/D

SECTION 10 – STABILITY AND REACTIVITY

STABILITY

- Product is stable under normal conditions

MATERIALS/CONDITIONS TO AVOID

- Avoid contamination with strong oxidisers.

HAZARDOUS DECOMPOSITION PRODUCTS

- Toxic oxides of carbon and nitrogen.

ALIGRAN WDG

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute oral LD ₅₀	> 2000 mg/kg
Acute dermal LD ₅₀	> 2000 mg/kg
Eye irritation	Non irritant
Skin irritation	Non irritant
Carcinogen status	Listed by EU in class 3
Mutagenicity	Not mutagenic
Reproductive toxicity	Not teratogenic

SECTION 12 – ECOLOGICAL INFORMATION

- All contamination with streams and lakes should be avoided

SECTION 13 – DISPOSAL CONSIDERATIONS

- Disposal should be in accordance with local, state or national legislation, without contaminating water courses

SECTION 14 – TRANSPORT INFORMATION

UN number:	3077
Class	9
Packing group	III

Proper shipping name Environmentally hazardous substance, solid, n.o.s. (isoproturon)

Environmental risk Marine pollutant

SECTION 15 – REGULATORY INFORMATION

Safety phrases:	S2	Keep out of reach of children
	S13	Keep away from food, drink and feeding stuffs
	S20	When using do not eat or drink
	S24	Avoid contact with skin
	S36	Wear suitable protective clothing
	S44	If you feel unwell seek medical advice

Risk Phrases	R22	Harmful if swallowed
	R40	Possible risk of irreversible effects

SECTION 16 – OTHER INFORMATION

-