

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION CASORON[®] G4 WEEDBARRIER

Packaging: 500 g plastic shaker pack 5 & 25 kg applicator and refill packs

AND COMPANY

Vitax Ltd, Owen Street, Coalville LE67 3DE Tel: 01530 510060

COMPOSITION

Mineral granule containing:

INGREDIENT	% w/w	CLASSIFICATION	CAS NO	EC NO
dichlobenil	4%	Xn R21 N R51/53	001194-65-6	214-785-5

HAZARDS IDENTIFICATION

Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

FIRST AID MEASURES

Ingestion – Casoron[®] G4 Weedbarrier is of very low toxicity and any symptoms are likely to be non specific. Medical Treatment - symptomatic and supportive therapy as indicated.

Additional medical guidance is available to doctors from the National Poisons Information Service.

Inhalation - remove patient from exposure. Obtain medical attention as a precaution when in doubt or when symptoms persist.

Eye Contact - rinse immediately with plenty of water. If irritation persists seek medical attention.

Skin Contact - wash skin with soap and water. If unwell seek medical attention.

Ingestion - give water to drink and seek immediate medical attention. Do not induce vomiting.

FIRE FIGHTING MEASURES

Non flammable

Extinguishing media: Extinguish, preferably with foam, CO₂, dry powder or water fog. Contain contaminated run-off.

Unsuitable extinguishing media: water spray.

Exposure hazards: Under intense heat, product decomposition may release nitrogen and carbon oxides and halogen compounds.

Special protective equipment: Wear self-contained breathing apparatus and suitable protective clothing in confined spaces.

ACCIDENTAL RELEASE MEASURES

Personal precautions: Wash hands and exposed skin after handling.

Environmental precautions: report to local water plc immediately if spillage enters drains and the Environment Agency or Scottish Environment Protection Agency if it enters surface or ground waters

Spillages: sweep up spills carefully to minimise dust. Transfer to heavy duty plastic bags or drums and keep safe for disposal. When dealing with spillage do not eat, drink or smoke. Do not breathe dust.

HANDLING & STORAGE

Handling: Do not block stack pallets.

Storage: Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure standards: - none assigned

for nuisance dusts, total inhalable 10 mg/m³ (8 hr) respirable 5 mg/m³ (8 hr).

Normal good hygiene standards should be observed. Do not eat, drink or smoke when handling spillage. No specific personal protective equipment assigned.

Wear **pvc, natural rubber or nitrile gloves (EN420 & 374)**, overalls, goggles (**EN166**) and dust mask (**EN149**) where dust cannot be adequately controlled by engineering measures.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	grey granule
Odour	aromatic
pH	not known
Boiling point	not available
Melting point	not applicable

Flash point	not known
Flammability	non flammable
Autoflammability	>400 deg C at 760 mm Hg
Explosivity	non explosive
Oxidizing properties	not applicable
Vapour pressure	not known
Relative density	approx 1.2
Solubility	insoluble
Other data	none

STABILITY & REACTIVITY

Stability: Stable under normal conditions

Conditions to avoid: avoid high temperatures

Materials to avoid: oxidizing agents, strong acids and bases.

Hazardous decomposition products: Combustion or thermal decomposition will evolve carbon and nitrogen oxides and halogen compounds.

TOXICOLOGICAL INFORMATION

Acute oral: LD50 (rat) > 5000 mg/kg

Acute dermal LD50 (rat) > 2000 mg/kg

Sensitisation: non-sensitising

Carcinogenicity: negative

Mutagenicity: negative.

Reproductive toxicity: negative

LC50 (Inhalation rat) ND mg/l/4hr

Irritation (dermal rabbit)– Non irritant

Irritation (eye rabbit)– Non irritant

ECOLOGICAL INFORMATION

Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Ecotoxicity: Rainbow trout (96hr) LC50 317mg/l

Plants: IC50 Algae (72hr) 50mg/l

Aquatic invertebrates: EC50 *Daphnia magna* (48hr) 155mg/l

DISPOSAL CONSIDERATIONS

Dispose of through a reputable waste disposal contractor.

TRANSPORT INFORMATION

Not classified as dangerous for transport.

REGULATORY INFORMATION

Not classified as dangerous for supply.

OTHER INFORMATION

The product label provides information on a specific pesticidal use of the product: do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has 'off-label' approval or is otherwise permitted under the Control of Pesticides Regulations.

The information contained in this sheet is based on the best available information, including data from test results.

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**Revision February 2004
replaces October 2001**