

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION GREEN UP WEEDFREE SPOT WEEDKILLER FOR LAWNS

Packaging: 400 ml aerosol packs.

AND COMPANY

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

COMPOSITION

Aerosol contains 2,4-D iso octyl ester and dicamba in a dilute emulsion, using butane (5%) propellant.

INGREDIENT	% w/w	CLASSIFICATION	CAS NO	EC NO
2,4-D (ethyl hexyl ester)	0.031	Xn R22, 43, 50/53	001928-43-4	217-673-3
Dicamba	0.004	Xn R22, 41, 52/53	001918-00-9	217-635-6
Aromatic hydrocarbon distillate	0.06	Xn R65	064742-94-5 091770-15-9	265-198-5

HAZARDS IDENTIFICATION

Unlikely to cause harmful effects under normal conditions of handling and use.

FIRST AID MEASURES

Based on calculation from active components Green Up Weedfree Spot Weedkiller should present little hazard by oral or dermal exposure.

Eye Contact - may cause irritation.

Inhalation - inhalation of foam spray unlikely to be a primary route of exposure.

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

Eye Contact - irrigate with water thoroughly.

Skin Contact - wash with soap and water.

Ingestion - unlikely to be a primary route of exposure.

FIRE FIGHTING MEASURES

Extremely flammable.

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

Unsuitable extinguishing media: none

Exposure hazards: Under intense heat, product decomposition may release nitrogen and carbon oxides. Aerosol cannister liable to burst in temperatures above 60 deg C.

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

ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not eat, drink or smoke. 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. Keep away from sources of ignition. Ensure adequate ventilation.

Spillages: Soak up with absorbent material such as sand, transfer to suitable marked container and keep safe before disposal.

HANDLING & STORAGE

Handling: Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 deg C. Do not pierce or burn after use. Do not block stack pallets.

Storage: Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area. Store clear of foodstuffs. Make arrangements for containment of accidental spillage. Keep away from sources of ignition - no smoking. Keep out of reach of children.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

See regulatory information for details of occupational exposure standards (EH40). No specific personal protective equipment assigned. Normal good hygiene standards should be observed.

PHYSICAL & CHEMICAL PROPERTIES

Odour	none
pH	N/A
Boiling point	N/A
Melting point	N/A
Flash point	N/A
Flammability	extremely flammable
Autoflammability	N/A
Explosivity	N/A
Oxidizing properties	N/A
Vapour pressure	N/A
Relative density	N/A
Solubility	N/A
Other data	none

STABILITY & REACTIVITY

Stability: Stable under normal conditions

Conditions to avoid: avoid high temperatures Aerosols liable to burst at temperatures in excess of 60 deg C.

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

Expected to present little hazard from oral or dermal exposure. Deliberately concentrating and inhaling vapour can be harmful or even fatal.

ECOLOGICAL INFORMATION

Do not contaminate surface water or ditches with chemical or used container.
No CFC's.

DISPOSAL CONSIDERATIONS

Dispose of waste through a reputable waste disposal contractor or contact local authority.

TRANSPORT INFORMATION

No labelling required for carriage in the UK. For export - IMDG Class 9
UN No 1950.

REGULATORY INFORMATION

Approved under and labelled in accordance with the Control of Pesticides Regulations.

Safety phrasing outlined below has been assigned in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations.

R12 Extremely flammable.

S2 Keep out of reach of children.

S16 Keep away from sources of ignition - no smoking.

S23 Do not breathe spray.

Do not spray on a naked flame or any other incandescent material.

Occupational exposure standards in air for 2,4-D 10 mg/m³ (8 hr) 20 mg/m³ (15 mins) and butane 600 ppm 1430 mg/m³ (8 hr), 1780 mg/m³ (10 mins).

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

OTHER INFORMATION

The product label provides information on the 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 is 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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