

# VITAX SAFETY INFORMATION SHEETS

## IDENTIFICATION OF PREPARATION **50/50 LIQUID MOSSKILLER**

Packaging: 5 and 10 litre HDPE containers.

### AND COMPANY

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

### COMPOSITION

Soluble concentrate containing:

INGREDIENT	% w/w	CLASSIFICATION	CAS NO	EC NO
Dichlorophen	27.5	Xn R22/Xi R36	000097-23-4	202-567-1
Sodium hydroxide	> 5	C R35	001310-73-2	215-185-5

### HAZARDS IDENTIFICATION

**Risk of serious damage to eyes. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment**

### FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:-

Eye contact: **Risk of serious damage to eyes**

Skin Contact - irritation and redness.

Ingestion - may cause burning of oral mucosa, stomach cramps, nausea and diarrhoea.

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

Eye Contact - rinse with water thoroughly and seek medical attention.

Skin Contact - wash off thoroughly with soap and water. Remove and wash contaminated clothing.

Ingestion - wash out mouth with water. Obtain medical attention. Do not induce vomiting.

Inhalation - remove to fresh air.

### FIRE FIGHTING MEASURES

Not flammable.

**Extinguishing media:** Extinguish with water spray or dry powder. Contain contaminated run-off.

**Exposure hazards:** In intense heat, product decomposition will release hazardous nitrogen and sulphur oxide fumes.

**Special protective equipment:** Wear self-contained breathing apparatus in confined spaces.

### ACCIDENTAL RELEASE MEASURES

**Personal precautions** Refer to exposure controls/personal protection and disposal considerations for further details.

**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:** Soak up with absorbent material such as sand. Transfer to heavy duty plastic bags or drums and keep safe for disposal.

### 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 away from foodstuffs and herbicides.

### EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure standards (EH40). Not applicable to field of use.

Personal protective equipment recommended where engineering control of operational exposure is impractical: faceshield, chemical resistant gloves, rubber boots (when applying by hand-held equipment or clearing spillages) and coveralls.

### PHYSICAL & CHEMICAL PROPERTIES

Appearance	reddish brown liquid
Odour	phenolic
pH	approx 13
Boiling point	not determined
Melting point	not determined

Flash point	not applicable
Flammability	not applicable
Autoflammability	not applicable
Explosion limits	not applicable
Oxidising properties	N/A
Vapour pressure	not determined
Relative density	1.2 at 20 deg C
Solubility	miscible in water
Other data	none

#### STABILITY & REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Mildly corrosive if left in contact with ferrous metal

**Hazardous decomposition products:** Product decomposition under intense heat may release toxic nitrogen and sulphur oxide fumes.

#### TOXICOLOGICAL INFORMATION

LD50 acute oral rat > 2000 mg/kg based on extrapolation.

Irritating and may cause burns to eyes and skin.

#### ECOLOGICAL INFORMATION

**Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.** Do not contaminate surface waters or ditches.

#### DISPOSAL CONSIDERATIONS

Dispose of through a reputable waste disposal contractor.

#### TRANSPORT INFORMATION

UN No 1760

Class 8

Packing Group III

Marine Pollutant: No

Shipping Name Corrosive Liquid NOS (contains dichlorophen)

#### REGULATORY INFORMATION

Approved under and labelled in accordance with the Control of Pesticides Regulations 1986. **Safety phrasing outline below has been assigned with the Chemicals (Hazard Information and Packaging for Supply) Regulations.**

Labelling: **Corrosive**

**R41 Risk of serious damage to eyes.**

**R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**

**S2 Keep out of reach of children.**

**S24 Avoid contact with skin.**

**S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice**

**S36/37/39 Wear suitable protective clothing, gloves and eye protection**

Wear suitable protective clothing (coveralls), suitable protective gloves, and face protection (faceshield) when handling the concentrate.

Wear suitable protective clothing (coveralls), suitable protective gloves and rubber boots when applying by hand-held equipment.

Avoid all contact with skin or eyes.

Avoid excessive contamination of coveralls and launder regularly.

Take off immediately all contaminated clothing.

Wash all protective clothing thoroughly after use, especially the insides of gloves.

Wash concentrate from skin or eyes immediately.

Wash hands and exposed skin before meals and after work.

When using do not eat, drink or smoke.

Keep away from food, drink or animal feeding stuffs.

Remove/cover water storage tanks before application.

Do not contaminate surface waters or ditches with chemical or used container.

Prevent any surface run-off from entering drains.

Keep unprotected persons and animals out of treated areas for 48 hours or until surfaces are dry.

Keep in original container, tightly closed in a safe place.

Wash out container thoroughly and dispose of safely.

To be used only by professional operators.

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 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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replaces October 2001**