

# VITAX SAFETY INFORMATION SHEET

## IDENTIFICATION OF PREPARATION NEW FORMULATION

### SBK BRUSHWOOD KILLER

Packaging: 125, 250, 500 ml and 1 litre HDPE containers.  
Vitax Ltd, Owen Street, Coalville LE67 3DE Tel: 01530510060.  
Emulsifiable concentrate containing:

#### AND COMPANY COMPOSITION

#### INGREDIENT

	% WW	CLASSIFICATION
2,4-13 (as iso octyl ester)	7	Xn R20/21/22
Mecoprop-P (as iso octyl ester)	3.5	Xn R20/21/22
Dicamba	1.5	Xn R20/21/22
Formulated surfactant	< 7.5	Xi R36/38
Aromatic hydrocarbon distillate	73	Xn R65 N R51/53

#### HAZARDS IDENTIFICATION

**Harmful: may cause lung damage if swallowed.** Irritating to eyes. Harmful to fish and other aquatic life.

#### FIRST AID MEASURES

SBK Brushwood Killer contains aromatic hydrocarbon solvent: Accidental over exposure may result in the following symptoms:

Irritating to eyes.

Skin Contact - prolonged exposure may lead to degreasing.

Ingestion - expected to exhibit low toxicity - may cause burning of oral ucosa, hypersalivation, stomach cramps, nausea and diarrhoea but aspiration may cause lung damage.

Inhalation - high concentrations of solvent vapour may cause irritation of respiratory tract, headaches and nausea.

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

Eye Contact - rinse with water thoroughly. If irritation persists, seek medical aid.

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

Ingestion - do not induce vomiting. Wash out mouth with water. Seek medical advice immediately and show the container or label.

Inhalation - remove to fresh air. Obtain medical aid if symptoms persist.

#### FIRE FIGHTING MEASURES

Not classified as flammable but will burn if involved in a fire producing toxic fumes.

Wear self-contained breathing apparatus in confined spaces. Keep containers cool with water spray. Extinguish, preferably with foam, dry powder or water spray. Contain contaminated run off.

#### ACCIDENTAL RELEASE MEASURES

Do not breathe vapour. Do not eat, drink or smoke.

Soak up with absorbent material such as earth or sand, transfer to suitable marked, heavy duty plastic bags or drums and keep safe before disposal. 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.

#### HANDLING & STORAGE:

Wash hands and exposed skin after handling. Store upright in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area. Store clear of foodstuffs and in a separate stack from insecticides, fungicides and fertilisers. Make arrangements for containment of accidental spillage. Do not block stack pallets.

**EXPOSURE CONTROLS/  
PERSONAL PROTECTION:**

Occupational exposure standards (EH40) for 2,4-D in air: 10 mg/m<sup>3</sup> (8hr) 20 mg/m<sup>3</sup> (10 min). OEL recommended for solvent 5 mg/m<sup>3</sup>. No specific personal protective equipment assigned. Normal good hygiene standards should be observed.

**PHYSICAL & CHEMICAL  
PROPERTIES**

Appearance	brown oily liquid forming white emulsion with water
Odour	strong aromatic
pH	N/A
Boiling point	200-265 deg C (for solvent)
Melting point	not determined
Flash point	> 70 deg C
Flammability	combustible
Autoflammability	> 400 deg C
Explosion limits	0.6-6.0% (for solvent)
Oxidizing properties	N/A
Vapour pressure	not determined
Relative density	0.95 at 20 deg C
Solubility	miscible in water
Other data	none

**STABILITY & REACTIVITY**

Stable under ambient conditions. Avoid high temperature - not classified as flammable but will burn if involved in a fire producing toxic fumes.

**TOXICOLOGICAL INFORMATION**

LD50 acute oral rat > 2000 mg/kg  
LD50 acute dermal rat > 4000 mg/kg (by calculation)  
Irritating to eyes.

**ECOLOGICAL INFORMATION:  
DISPOSAL CONSIDERATIONS  
TRANSPORT INFORMATION**

Harmful to fish or other aquatic life. Do not contaminate ponds or streams. Dispose of through a reputable waste disposal contractor.  
UN No 3082.  
IMDG Class 9 Miscellaneous Dangerous Substances.  
Packing Group 111.  
Marine Pollutant: Yes.  
Shipping Name: Environmentally hazardous substance, liquid, NOS (contains heavy aromatic distillate hydrocarbon) –

**REGULATORY INFORMATION**

Approved under and labelled in accordance with the Control of Pesticides Regulations. Safety phrasing outlined below has been assigned by Vitax Ltd.  
Labelling: **Harmful/Irritant**.  
R3 6 Irritating to eyes.  
**R65 Harmful: may cause lung damage if swallowed.**  
S2 Keep out of reach of children.  
S13 Keep away from food drink and animal feedingstuffs.  
S20/21 When using do not eat, drink or smoke.  
S46 If swallowed, seek medical advice immediately and show this container.  
Occupational exposure standards in air for 2,4-D 10 mg/m<sup>3</sup> (8 hr) 20 mg/m<sup>3</sup> (10 min). OEL recommended for solvent 5 mg/m<sup>3</sup>  
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.

Revision October 1999  
replaces October 1998