

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION **FINALSAN CONCENTRATE**

Packaging: HDPE 500 ml pack.

AND COMPANY

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

COMPOSITION

Liquid concentrate weedkiller containing 186.7 g/l pelargonic acid:

INGREDIENT	% w/w	CLASSIFICATION	EC No	CAS-No
nonanoic-acid	18.8%	C R34	203-931-2	112-05-0

HAZARDS IDENTIFICATION

R36 Irritating to eyes

R52 Harmful to aquatic organisms

FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:-

Eye Contact - irritating to eyes.

Skin Contact - non-irritant.

Additional medical guidance is available to doctors from the nearest Poisons Unit.

Eye Contact - in case of contact with eyes rinse thoroughly with water. Consult a doctor if problems continue.

Skin Contact - in case of contact with skin wash off with water.

Ingestion - in case of ingestion consult doctor if symptoms appear.

Inhalation - if inhaled, remove to fresh air.

Advice to Physician: no product specific symptoms known.

FIRE FIGHTING MEASURES

Suitable extinguishing media: water, foam, dry powder or carbon dioxide.

Additional information: fire residues and contaminated fire fighting water must be disposed of in accordance with the local regulations.

ACCIDENTAL RELEASE MEASURES

Personal precautions: forms slippery surfaces with water.

Environmental precautions: do not discharge into surface waters/groundwater.

Methods for cleaning up: take up with absorbent material (eg sand, sawdust, general purpose binder). Flush away residues with water.

HANDLING & STORAGE

Advice on safe handling - follow the instructions.

Advice on protection against fire and explosion - no special measures necessary.

Requirements for storage rooms and vessels - keep only in original container.

Advice on storage compatibility - do not store together with animal feedingstuffs. Do not store together with food.

Further information on storage conditions - recommended storage temperature: 20 C. Storage Group 10.

Use only as a herbicide according to the operating instructions.

PERSONAL PROTECTION/ EXPOSURE CONTROLS

Safety protection - wear protective gloves, safety goggles, light protective clothing. Avoid long and intensive skin contact. Do not inhale gases/vapours/aerosols.

Hygiene measures - at work do not eat, drink, smoke or take drugs. Keep away from food and drink.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	light yellow liquid
Odour	characteristic
pH	6.1
Boiling point	N/A
Melting point	N/A
Flash point	> 95° C
Flammable solid	N/A
Flammability (gas)	N/A
Auto-flammability	N/A
Combustion temperature	Not determined
Auto-ignition	> 320° C
Oxidizing properties	none
Vapour pressure	not required
Relative density	0.99 g/cm ³ - 20°C
Solubility	unlimitedly soluble in water
Viscosity	11 -16 mPa*s - 20°C
Other data	none

STABILITY & REACTIVITY

Hazardous decomposition products - unknown
Additional information - no decomposition during correct storage.

TOXICOLOGICAL INFORMATION

LD50 acute oral rat - 5000 mg/kg - OECD 401
LD50 acute dermal rat - 5000 mg/kg - OECD 402
Irritability skin rabbit - non irritant - OECD 404
Irritability eye rabbit - irritant - OECD 405
Sensitisation skin guinea pig - OECD 406

ECOLOGICAL INFORMATION

Fish (rainbow trout) - NOEC 100 mg/l (96 h) - OECD 203
Daphnia (daphnia magna) - NOEC 10 mg/l (48 h) - OECD 202
Algae (scenedesmus subspicatus) - NOEC 20 mg/l (72 h) - OECD 201
General regulation - biodegradable
Do not discharge product unmonitored into the environment.

DISPOSAL CONSIDERATIONS

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

TRANSPORT INFORMATION

Not classified as dangerous for carriage.

REGULATORY INFORMATION

Classification - Xi - irritant
R-phrases
36 Irritating to eyes
52 Harmful to aquatic organisms
S-phrases
1/2 Keep locked up and out of reach of children
24/25 Avoid contact with skin and eyes
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
39 Wear eye/face protection
46 If swallowed, seek medical advice immediately and show this container or label.

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 and the safety measures required.

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

January 2007