

# VITAX SAFETY INFORMATION SHEET

## IDENTIFICATION OF PREPARATION VITAX SAFE 'T' CLEAN TABLET

Packaging: Polypropylene tub containing 20 tablets

### AND COMPANY

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

### COMPOSITION

An effervescent tablet spray tank cleaner

| INGREDIENT                     | % w/w | CLASSIFICATION       | CAS NO      | EC NO     |
|--------------------------------|-------|----------------------|-------------|-----------|
| sodium dichloro-triazinetriene | >30   | R8-22-31-36/37-50/53 | 002893-78-9 | 220-767-7 |
| adipic acid                    | 15-30 | R36                  | 00124-04-9  | 204-673-3 |

### HAZARDS IDENTIFICATION

**Contact with combustible material may cause fire.** Harmful if swallowed. Irritating to eyes and respiratory system. **Contact with acids liberates toxic gas. 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 – irritation.**

**Skin Contact – prolonged exposure may cause irritation of skin.**

**Inhalation – irritation of respiratory tract.**

**Ingestion – may cause nausea and irritation of the digestive tract.**

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

Eye Contact – irrigate the eye with water or eye wash solution and seek medical attention.

Skin Contact – remove contaminated clothing, flush with plenty of water and if irritation persists seek medical attention.

Inhalation – remove patient to fresh air. Seek medical attention if symptoms persist.

Ingestion – rinse out mouth with water and seek immediate medical attention.

Note to Physician – treatment symptomatic.

### 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 chlorine compounds.

**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: Transfer to heavy duty plastic bags or drums and keep safe for disposal.** Dispose of according to local authority guidelines.

### HANDLING & STORAGE

**Handling:** Do not block stack pallets. Avoid skin and eye contact

**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

Wear suitable overalls, gloves and safety goggles. Respiratory protection may be necessary in confined spaces without adequate ventilation. Normal good hygiene standards should be observed.

## PHYSICAL & CHEMICAL PROPERTIES

|                      |                            |
|----------------------|----------------------------|
| Appearance           | white tablet               |
| Odour                | faintly chlorine           |
| pH                   | N/A as a solid             |
| pH of 0.5%           | 5-6                        |
| Boiling point        | not determined             |
| Melting point        | not determined             |
| Flash point          | no measurable flash point  |
| Flammability         | not flammable              |
| Autoflammability     |                            |
| Explosivity          |                            |
| Oxidizing properties | <b>not oxidizing</b>       |
| Vapour pressure      | not determined             |
| Relative density     | not applicable as a tablet |
| Solubility           | 100% soluble in water      |
| Other data           | none                       |

## STABILITY & REACTIVITY

**Stability:** Stable under normal conditions.  
**Conditions to avoid:** Avoid extremes of temperature. Do not mix with acids. Liberates chlorine gas.  
**Hazardous decomposition products:** Product decomposition under intense heat may release toxic Chlorine compounds.

## TOXICOLOGICAL INFORMATION

**Harmful if swallowed.** Irritating to eyes **and respiratory system.**  
**Hazardous ingredients:**  
**Dichloro triainetrione, sodium salt:** oral rat LD50 1420mg/kg  
oral rabbit LDLo 2500mg/kg  
**Adipic acid:** ivn mus LD50 680mg/kg  
oral mus LD50 1900mg/kg  
oral rat LD50 >11g/kg

## ECOLOGICAL INFORMATION

**Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.**  
**Mobility: soluble in water**  
**Persistence and biodegradability: not biodegradable**  
**Bioaccumulation: biaccumulation potential**

## DISPOSAL CONSIDERATIONS

Dispose of waste through a reputable waste disposal contractor in accordance with the Environmental Protection Act 1990.

## TRANSPORT INFORMATION

**Dangerous Goods in Limited Quantities**  
**UN No 3077**  
**IMDG Class 9 Miscellaneous Dangerous Substances**  
**Packing Group III**  
**Shipping Name: Environmentally hazardous substance, solid, NOS (contains sodium salt of dichloro-1,3,5-triazinetrione)**

## REGULATORY INFORMATION

Harmful. **Dangerous for the Environment**  
**Labelling Under the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002**  
R8 Contact with combustible material may cause fire.  
R22 Harmful if swallowed.  
R31 Contact with acids liberates toxic gas.  
R36/37 Irritating to eyes and respiratory system.  
R50/53 **Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.**  
**S8 Keep container dry.**  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S41 In case of fire and/or explosion do not breathe fumes.  
**S61 Avoid release to the environment. Refer to special instructions/ safety data sheet**

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

**OTHER INFORMATION**

The product label provides information on application; do not use otherwise unless you have assessed any potential hazard involved and the safety measures required.

Prepared by VITAX LTD, for Health and Safety purposes from the best knowledge available at the time of printing.

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