



# SAFETY DATA SHEET

## VEGGISAN

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**PRODUCT NAME** VEGGISAN  
**PRODUCT NO.** C014  
**INTERNAL ID** P.78  
**APPLICATION** Food Disinfection tablets  
**SUPPLIER** Evans Vanodine International  
 Brierley Road  
 Walton Summit  
 Preston. PR5 8AH  
 01772 322200  
 01772 626000

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
TROCLOSENE SODIUM	220-767-7	2893-78-9	30-60%	O;R8 Xn;R22 Xi;R36/37 R31 N;R50/53
ADIPIIC ACID	204-673-3	124-04-9	20-25%	Xi;R36

The Full Text for all R-Phrases are Displayed in Section 16

### 3 HAZARDS IDENTIFICATION

Contact with combustible material may cause fire. Harmful if swallowed. Contact with acids liberates toxic gas. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**CLASSIFICATION** Xn;R22. O;R8. N;R50/53. R31.

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

#### INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink a few glasses of water or milk. Get medical attention immediately!

#### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

#### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Oxidising - Supports combustion. Use: Water spray, foam, dry powder or carbon dioxide.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

OXIDISING!

#### SPECIFIC HAZARDS

If involved in fire, may emit noxious fumes. If involved in fire, may decompose yielding oxygen which will support combustion.

#### PROTECTIVE MEASURES IN FIRE

Keep containers cool by spraying with water to reduce explosion risks. Protective clothing and respiratory protection should be worn when tackling fires involving this product.

### 6 ACCIDENTAL RELEASE MEASURES

# VEGGISAN

## PERSONAL PRECAUTIONS

Avoid contact with eyes. Do not breathe dust.

## ENVIRONMENTAL PRECAUTIONS

This product is dangerous for the environment. Spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

## SPILL CLEAN UP METHODS

Flush away small spillages with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid contact with eyes Avoid inhalation of dust. DO NOT mix with other chemicals.

### STORAGE PRECAUTIONS

Oxidising material - Keep away from flammable and combustible materials. Store in a cool place away from light. Store away from Acids. Store in tightly closed original container in a cool, dry well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING MEASURES

Must not be handled in confined space without sufficient ventilation.

### RESPIRATORY EQUIPMENT

None required.

### HAND PROTECTION

No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

### EYE PROTECTION

Eye protection recommended.

### OTHER PROTECTION

None required.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Tablet.		
<b>COLOUR</b>	White		
<b>ODOUR</b>	Faint Chlorine.		
<b>SOLUBILITY</b>	Soluble in water		
<b>BOILING POINT (°C)</b>	N/A	<b>MELTING POINT (°C)</b>	N/A
<b>RELATIVE DENSITY</b>	N/A	<b>pH-VALUE, DILUTED SOLUTION</b>	5.0 - 6.0 @ 1%
<b>FLASH POINT (°C)</b>	N/A		

## 10 STABILITY AND REACTIVITY

### STABILITY

No particular stability concerns.

### CONDITIONS TO AVOID

Heat and direct sunlight.

### MATERIALS TO AVOID

Alkalis, acids, metal salts and reducing agents.

### HAZARDOUS DECOMPOSITION PRODUCTS

Toxic chlorine gas is released if product is mixed with acidic materials.

## 11 TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION

Refer to section 3.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment. Potentially hazardous due to the chlorinated alkaline nature of the product.

### BIOACCUMULATION

Completely soluble. No bioaccumulation.

# VEGGISAN

## DEGRADABILITY

This product, at use dilutions, is readily broken down in biological effluent treatment plants.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.

## 14 TRANSPORT INFORMATION



<b>PROPER SHIPPING NAME</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (sodium dichloroisocyanurate, anhydrous)		
<b>UN NO. ROAD</b>	3077	<b>ADR CLASS</b>	Class 9: Miscellaneous dangerous substances and articles.
<b>RID CLASS NO.</b>	Class 9: Miscellaneous dangerous substances and articles.	<b>RID PACK GROUP</b>	III
<b>UN NO. SEA</b>	3077	<b>IMDG CLASS</b>	Class 9: Miscellaneous dangerous substances and articles.
<b>IMDG PACK GR.</b>	III	<b>MARINE POLLUTANT</b>	



<b>UN NO. AIR</b>	3077	<b>AIR CLASS</b>	Class 9: Miscellaneous dangerous substances and articles.
<b>AIR PACK GR.</b>	III		

## 15 REGULATORY INFORMATION

### LABELLING



Harmful



Oxidising



Dangerous for the environment

### CONTAINS

TROCLOSENE SODIUM

### RISK PHRASES

R22	Harmful if swallowed.
R31	Contact with acids liberates toxic gas.
R8	Contact with combustible material may cause fire.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SAFETY PHRASES

S2	Keep out of the reach of children
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46	If swallowed, seek medical advice immediately and show this container or label.
S8	Keep container dry.
S3	Keep in a cool place.

# VEGGISAN

## ENVIRONMENTAL LISTING

Hazardous Waste (England and Wales) Regulations.

## EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC. As amended by Directive 93/112/EC and 2001/58/EC.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. 2005

## APPROVED CODE OF PRACTICE

The compilation of safety Data Sheets L130.

## GUIDANCE NOTES

Workplace Exposure Limits EH40. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

---

## 16 OTHER INFORMATION

---

### INFORMATION SOURCES

Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

### REVISION COMMENTS

Change to Transport Classification. (Changes made to sections 14 & 16)

**REVISION DATE** 06/07/06

**REV. NO./REPL. SDS** Issue 4

### GENERATED

### RISK PHRASES IN FULL

R22	Harmful if swallowed.
R31	Contact with acids liberates toxic gas.
R36	Irritating to eyes.
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.
R8	Contact with combustible material may cause fire.