



## Safety Data Sheet

### 1 Identification of the substance

#### 1.1 Product identifier

~~Trade Name~~

Ascorbyl tetraisopalmitate

~~Address~~

Tetrahexyldecyl ascorbate; Ascorbyl tetra-2-hexyldecanoate; Vitamin C tetra-isopalmitate; ATIP

~~Category~~

FA31753

REACH No.

A registration number is not available for this substance as the substance or its uses are exempted from registration or the annual tonnage does not require a registration.

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against ~~Uses~~

~~Refruse~~

not for food or drug use, for laboratory use only

#### 1.3 Details of the supplier of the safety data sheet

~~Company~~

SOPHIX NATURAL AND AGRO PRODUCTS LTD  
 5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling Station, Ojodu Berger, Lagos

~~Phone~~

+234 7061111838

~~Mail~~

[sophixnatural@gmail.com](mailto:sophixnatural@gmail.com)

### 2 Hazards identification

#### 2.1 Classification of the substance or mixture

~~Physical~~

not classified

~~Health~~

sensitisation (Category 1)

~~Environment~~

Chronic aquatic toxicity (Category 4), H413

#### 2.2 Label elements

##### Regulatory List

EC1272/08 Regulation (EC) 1272/2008 (GHS/CLP)

##### Symbol

GHS07 exclamation mark

##### Pictogram



##### Signal Word

Warning Warning

##### Hazard Statement

H317 May cause an allergic skin reaction.

H413 May cause long lasting harmful effects to aquatic life.

##### Precautionary Statement

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P273 Avoid release to the environment.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.



## 2.3 Other hazards

Caution! To the best of our knowledge the toxicological properties of this material have not been thoroughly investigated.

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### 3 Composition/information on ingredients

#### Substance related information

<del>Substance</del>	Ascorbyl tetraisopalmitate
<del>Synonyms</del>	Tetrahexyldecyl ascorbate; Ascorbyl tetra-2-hexyldecanoate; Vitamin C tetra-isopalmitate; ATIP
CasNo.	[183476-82-6]
<del>Formula</del>	$\begin{array}{ccc} \text{C} & \text{H} & \text{O} \\ 70 & 128 & 10 \end{array}$

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### 4 First aid measures

#### 4.1 Description of first aid measures

##### First Aid: Eye

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

##### First Aid: Skin

Wash immediately with plenty of water and soap for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothes before reuse. Call a physician.

##### First Aid: Ingestion

Wash out mouth with water provided person is conscious. Call a physician.

#### 4.2 Most important symptoms and effects, both acute and delayed

##### Hints for Physician: Symptoms

See Section 11 for additional information on health hazards

#### 4.3 Indication of any immediate medical attention and special treatment needed

##### First Aid: Inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Call a physician.

##### Hints for Physician: Treatment

Treat symptomatically.

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### 5 Firefighting measures

#### 5.1 Extinguishing Media

##### Suitable

foam, dry extinguishing powder, carbon dioxide (CO<sub>2</sub>), water spray jet

#### 5.2 Special hazards arising from the substance or mixture

Wear a self-contained breathing apparatus and chemical protective clothing.

#### Hazards During Fire-Fighting

toxic fumes

#### 5.3 Fire-Fighting/Further Advice

Do not inhale explosion and combustion gases. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

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### 6 Accidental release measures

#### 6.1 Personal Precautions, protective equipment and emergency procedures

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Provide adequate ventilation.

#### 6.2 Environmental Precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Ensure all waste water is collected and treated via a waste water treatment plant.

#### 6.3 Methods and material for containment and cleaning

up not available

#### 6.4 Further Accidental Release Measures

Collect in closed and suitable containers for disposal. Clear contaminated areas thoroughly. Ventilate affected area.

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### 7 Handling and storage

## 7.1 Precautions for safe handling

### Handling advice

Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid prolonged or repeated exposure. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling.

## 7.2 Conditions for safe storage, including any incompatibilities

### Storage temperature

store at 10°C - 25°C

### Storage condition

close container well

### Storage Requirements

Keep container tightly closed in an upright position to prevent leakage. Keep away from incompatible substances. Keep container tightly closed when not in use.

## 7.3 Specific end use(s)

### Specific end use(s)

No Specific end use

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## 8 Exposure controls/personal protection

### 8.1 Exposure limit values

Does not contain any substances with occupational exposure limits.

### 8.2 Exposure controls

#### Industrial Hygiene

Mechanical exhaust required. Safety shower and eye shower.

### 8.3 Personal Protective Equipment

#### Respiratory Protection

Wear NIOSH/MSHA or European Standard EN 149 approved respirator.

#### Hand Protection

Wear compatible chemical-resistant gloves to prevent skin exposure.

#### Eye Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA.

#### Body Protection

Wear compatible chemical-resistant gloves and clothing to prevent skin exposure.

#### Advice on Safe Handling

Wash contaminated clothing before reuse. Wear appropriate protective clothing to prevent exposure.

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## 9 Physical and chemical properties

### 9.1 Information on basic Physical and chemical color properties

#### Form

clear liquid

#### ~~Dens~~

0.98 g/cm<sup>3</sup>

### 9.2 Other information

#### ~~MW~~

1,129.76 g/mol

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## 10 Stability and reactivity

### 10.1 Reactivity

No Data Available

### 10.2 Chemical stability

No Data Available

### 10.3 Possibility of hazardous reaction

No Data Available

### 10.4 Conditions to Avoid (SDS)

incompatible materials

### 10.5 Incompatible materials

strong oxidizers

### 10.6 Hazardous decomposition products

carbon dioxide (CO<sub>2</sub>), carbon monoxide

## 11 Toxicological information

### 11.1 Information on toxicological effects

#### Other Relevant Toxicity Information

We are not aware of any toxicology data.

## 12 Ecological Information

### 12.1 Toxicity

<b>Acute toxicity versus Fishing</b>	Test Type	Species	Method	Exposure Time	Value in standard unit mg/l
	No data available	No data available	No data available	No data available	No data available
<b>Acute toxicity in aquatic plants</b>	Test Type	Species	Method	Exposure Time	Value in standard unit mg/l
	No data available	No data available	No data available	No data available	No data available
<b>Acute toxicity versus Daphnia and others aquatic invertebrates</b>	Test Type	Species	Method	Exposure Time	Value in standard unit mg/l
	No data available	No data available	No data available	No data available	No data available

### 12.2 Persistence and degradability

Remarks : no data available

### 12.3 Bioaccumulative potential

Remarks : no data available

### 12.4 Mobility in soil

no data available

### 12.5 Results of PBT and vPvB assessment

no data available

### 12.6 Other adverse effects

no data available

## 13 Disposal considerations

### Advice on Disposal and Packaging

#### ~~Advice on Disposal~~

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and Exhaust air. Dispose of waste according to laws applicable.

#### ~~Advice on Packaging~~

not available

## 14 Transport information

	Road Transport(ADR/GGVS)	Air Transport(IATA)
<b>14.1 UN number</b>	Not Dangerous Goods	Not Dangerous Goods
<b>14.2 UN proper shipping name</b>	Not Dangerous Goods	Not Dangerous Goods
<b>14.3 Transport hazard class(es)</b>	Not Dangerous Goods	Not Dangerous Goods
<b>14.4 Packing group</b>	Not Dangerous Goods	Not Dangerous Goods
<b>14.5 Environmental hazard class (es)</b>	Not Dangerous Goods	Not Dangerous Goods
<b>14.6 Special precautions for user</b>	Not applicable	Not applicable
<b>14.7 Transport in bulk according to Annex 11 of MARPOL and the IBC code</b>	Not applicable	Not applicable

## 15 Other regulations

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	REACH (1907/2006) - Annex XIV - Substances Subject to Authorization	REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	REACH Regulation (EC 1907/2006) article 59 - Candidate List of Substances of Very High Concern (SVHC)
Ascorbyl tetraisopalmitate	-----	-----	-----

~~Revised~~  
IECSC, NZIOC, TCSI

### **15.2 Chemical safety assessment**

No chemical safety assessment has been carried out.

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### **16 Additional information**

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