

# SAFETY DATA SHEET

## Antioxidant 3114

SUQIAN UNITECHEM CO., LTD

# SDS

· According to GHS (Seventh Revised Edition)

### Section 1 Product and Company Identification

#### > Product Identifier

Product Name	Antioxidant 3114
Synonyms	-
CAS No.	27676-62-6
EC No.	248-597-9
Molecular Formula	C <sub>48</sub> H <sub>69</sub> N <sub>3</sub> O <sub>6</sub>

#### > Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Relevant Identified Uses	Antioxidant
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#### > Details of the Supplier of the Safety Data Sheet

Applicant Name	SUQIAN UNITECHEM CO., LTD
Applicant Address	22, NANHUA RD, ECOLOGICAL CHEMICAL AND ECHNOLOGY INDUSTRIAL PARK, SUQIAN, CHINA
Applicant Post Code	223800
Applicant Telephone	+86-527-80805270
Applicant Fax	+86-527-84829099
Applicant E-mail	TechSupport@china944.com
Supplier Name	SUQIAN UNITECHEM CO., LTD
Supplier Address	22, NANHUA RD, ECOLOGICAL CHEMICAL AND ECHNOLOGY INDUSTRIAL PARK, SUQIAN, CHINA
Supplier Post Code	223800
Supplier Telephone	+86-527-80805270
Supplier Fax	+86-527-84829099
Supplier E-mail	TechSupport@china944.com

#### > Emergency Phone Number

Emergency Phone Number	+86-527-84836111
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### Section 2 Hazards Identification

#### > Hazard class and label elements of the product according to GHS:

##### > GHS Hazard Class

No information available

##### > GHS Label Elements

Pictogram	No information available
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<b>Signal word</b>	No information available
<b>Hazard statement(s)</b>	No information available
<b>Precautionary statement(s)</b>	No information available
<b>Supplemental Hazard Statements</b>	No information available

**> Other Hazards**

No information available

### Section 3 Composition/Information on Ingredients

Component	Concentration (weight percent, %)	CAS No.	EC No.
Tris(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate	>=98.0	27676-62-6	248-597-9

### Section 4 First Aid Measures

**> Description of First Aid Measures**

<b>General Advice</b>	Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	Flush eyes with water as a precaution.
<b>Skin Contact</b>	Wash off with soap and plenty of water. Consult a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration.

**> Most Important Symptoms and Effects, both Acute and Delayed**

The most important known symptoms and effects are described in the labelling (see section 2) and/or section 11.

**> Indication of Any Immediate Medical Attention and Special Treatment Needed**

No information available.

### Section 5 Fire Fighting Measures

**> Extinguishing Media**

<b>Suitable Extinguishing Media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
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**> Specific Hazards Arising from the Substance or Mixture**

Carbon oxides, Nitrogen Oxides

**> Advice for Firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**> Further information**

No information available.

## Section 6 Accidental Release Measure

### > Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.  
For personal protection see section 8.

### > Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### > Methods and Materials for Containment and Cleaning Up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

## Section 7 Handling and Storage

### > Precautions for Handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid exposure - obtain special instructions before use. Provide appropriate exhaust ventilation at places where dust is formed.  
For precautions see section 2

### > Precautions for Storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

## Section 8 Exposure Controls/Personal Protection

### > Control Parameters

#### Occupational Exposure Limit Values

No information available

#### Biological Limit Values

No information available

#### Monitoring Methods

No information available

### > Engineering Controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### > Personal Protection Equipment

#### Eye Protection

Wear splash resistant safety goggle. Provide and emergency eye wash fountain and quick drench shower in the immediate work area.

#### Respiratory protection

Handle in the presence of adequate ventilation.

Wear a dust mask if dust is present.

#### Hand Protection

Use chemical resistant gloves

#### Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## Section 9 Physical and Chemical Properties

<b>Appearance:</b> White or off-white powder	<b>Odor:</b> No information available
<b>Odor Threshold:</b> No information available	<b>pH:</b> No information available
<b>Melting Point/Freezing Point(°C ) :</b> 218-223	<b>Initial Boiling Point and Boiling Range( °C ):</b> No information available
<b>Flash Point(°C ) (Closed Cup):</b> 289	<b>Evaporation Rate:</b> No information available
<b>Flammability:</b> No information available	<b>Upper/lower explosive limits[%(v/v)]:</b> Upper limit: No information available; Lower limit: No information available
<b>Vapor Pressure:</b> No information available	<b>Relative Vapour Density (Air=1):</b> No information available
<b>Relative Density (Water=1):</b> No information available	<b>Solubility in water:</b> No information available
<b>n-Octanol/Water partition Coefficient:</b> No information available	<b>Auto-Ignition Temperature( °C ):</b> No information available
<b>Decomposition Temperature( °C ):</b> No information available	<b>Kinematic Viscosity(mm<sup>2</sup>/s):</b> No information available
<b>Particle characteristics:</b> No information available	

## Section 10 Stability and Reactivity

<b>Reactivity</b>	No information available
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	No information available
<b>Conditions to Avoid</b>	No information available
<b>Incompatible Materials</b>	No information available
<b>Hazardous Decomposition products</b>	No information available

## Section 11 Toxicological Information

### > Acute Toxicity

Toxic Dose 1 - LD 50 > 2000 mg/kg (oral rat)  
Acute Toxicity (Dermal LD50) > 2000 mg/kg Rat

### > Skin Corrosion/Irritation

No information available

### > Serious Eye Damage/Irritation

No information available

### > Respiratory Sensitization

No information available

### > Germ Cell Mutagenicity

No information available

### > Carcinogenicity

ID	CAS No.	Component	IARC	NTP
1	27676-62-6	Tris(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate	Not listed	Not Listed

### > Reproductive Toxicity

No information available

### > Reproductive Toxicity (Additional)

No information available

### > STOT-Single Exposure

No information available

### > STOT-Repeated Exposure

No information available

### > Aspiration Hazard

RTECS: Not available

## Section 12 Ecological Information

### > Toxicity

LC 50, 96 Hrs, Fish mg/l > 1000 mg/l

DAPHNIA Magna straus 24H EC50 > 100 mg/l

Acute Toxicity - Aquatic Plants EC50 72 hours > 100 mg/l Scenedesmus subspicatus

Acute Toxicity - Microorganisms EC50 3 hours > 100 mg/l Activated sludge

### > Others

**Persistence and Degradability** No information available

**Bioaccumulative potential** No information available

**Mobility in soil** No information available

**Results of PBT and vPvB assessment** No information available

**Additional information** No information available

## Section 13 Disposal Considerations

**Waste Chemicals** Dispose of waste and residues in accordance with local authority requirements

**Contaminated Packaging** No information available

## Section 14 Transport Information

<b>Transporting Label</b>	Not applicable		
<b>UN Number</b>	ADR/RID:-	IMDG:-	IATA/ICAO:-
<b>UN Proper Shipping Name</b>	ADR/RID :	Not dangerous goods	
	IMDG:	Not dangerous goods	
	IATA/ICAO :	Not dangerous goods	
<b>Transport Hazard Class</b>	ADR/RID :-	IMDG:-	IATA/ICAO :-
<b>Transport Subsidiary Hazard Class</b>	None		
<b>Packing Group</b>	ADR/RID: -	IMDG: -	IATA/ICAO:-
<b>Environmental hazards</b>	ADR/RID: no	IMDG Marine pollutant: no	IATA/ICAO: -

## Section 15 Regulatory information

### > International Chemical Inventory

Component	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS	ENCS
Antioxidant 3114	√	√	√	√	√	√	√	√	√

【EINECS】 European Inventory of Existing Commercial Chemical

【TSCA】 United States Toxic Substances Control Act Inventory

【DSL】 Canadian Domestic Substances List.

【IECSC】 China Inventory of Existing Chemical

【NZIoC】 New Zealand Inventory of Chemicals.

【PICCS】 Philippines Inventory of Chemical Substances

【KECI】 Existing and Evaluated Chemical Substances.

【AICS】 Australia Inventory of Chemical Substances.

【ENCS】 Existing and Evaluated Chemical Substances.

#### Note

“√” Indicates that the substance included in the regulations

“x” That no data or included in the regulations

## Section 16 Additional Information

<b>Creation Date</b>	2018/1/6
<b>Revision Date</b>	2019/9/6
<b>Reason for Revision</b>	-

### > Disclaimer

This Safety Data Sheet (SDS) was prepared according to UN GHS (the 7th revised edition). The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user`s reference. Users should make their independent judgment of suitability of this information for their particular purpose. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.