

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 ₄₈ H ₆₉ N ₃ O ₆

> 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 INDUSTIAL 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 INDUSTIAL 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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Signal word	No information available
Hazard statement(s)	No information available
Precautionary statement(s)	No information available
Supplemental Hazard Statements	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

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
Eye Contact	Flush eyes with water as a precaution.
Skin Contact	Wash off with soap and plenty of water. Consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Inhalation	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

Suitable Extinguishing Media	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 an 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

Appearance: White or off-white powder

Odor Threshold: No information available

Melting Point/Freezing Point(°C) :

218-225.5

Flash Point(°C) (Closed Cup): 289

Flammability: No information available

Vapor Pressure: No information available

Relative Density (Water=1): No information available

n-Octanol/Water partition Coefficient: No information available

Decomposition Temperature(°C) : No information available

Particle characteristics: No information available

Odor: No information available

pH: No information available

Initial Boiling Point and Boiling Range(°C) : No information available

Evaporation Rate: No information available

Upper/lower explosive limits[% (v/v)]: Upper limit: No information available; Lower limit: No information available

Relative Vapour Density (Air=1): No information available

Solubility in water: No information available

Auto-Ignition Temperature(°C) : No information available

Kinematic Viscosity(mm²/s): No information available

Section 10 Stability and Reactivity

Reactivity No information available

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions No information available

Conditions to Avoid No information available

Incompatible Materials No information available

Hazardous Decomposition products 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

Transporting Label	Not applicable		
UN Number	ADR/RID:-	IMDG:-	IATA/ICAO:-
UN Proper Shipping Name	ADR/RID : Not dangerous goods	IMDG: Not dangerous goods	
	IMDG: Not dangerous goods		
	IATA/ICAO : Not dangerous goods		
Transport Hazard Class	ADR/RID :-	IMDG:-	IATA/ICAO :-
Transport Subsidiary Hazard Class	None		
Packing Group	ADR/RID: -	IMDG: -	IATA/ICAO:-
Environmental hazards	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

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

> 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.