

SAFETY DATA SHEET**Antioxidant 1035**

SUQIAN UNITECHEM CO., LTD

SDS

• According to GHS (Seventh Revised Edition)

Section 1 Product and Company Identification**> Product Identifier**

Product Name	Antioxidant 1035
Synonyms	-
CAS No.	41484-35-9
EC No.	-
Molecular Formula	C ₃₈ H ₅₈ O ₆ S

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

Relevant Identified Uses	Antioxidant
--------------------------	-------------

> 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
------------------------	------------------

Section 2 Hazards Identification**> Hazard class and label elements of the product according to GHS:****> GHS Hazard Class**

Not a hazardous substance according to GHS.

> GHS Label Elements

No information available

> Other Hazards

No information available

Section 3 Composition/Information on Ingredients

Component	Concentration (weight percent, %)	CAS No.	EC No.
3,5-Bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid thiodi-2,1-ethanediyl ester	<=100	41484-35-9	-

Section 4 First Aid Measures**> Description of First Aid Measures**

General Advice	If medical attention is required, show this safety data sheet to the doctor.
Eye Contact	Immediately rinse eyes with plenty of water for at least 15 minutes. Consult a physician.
Skin Contact	Wash affected area with soap and water. Consult a physician if any exposure symptoms are observed.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting unless advised to do so by a physician or Poison Control Center. Seek medical attention.
Inhalation	If inhaled, move person to fresh air. If not breathing, give artificial respiration and consult a physician.

> 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.
-------------------------------------	--

> Specific Hazards Arising from the Substance or Mixture

Carbon oxides, Sulfur 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

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
Evacuate personnel to safe areas. Avoid breathing dust.

> Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

> 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.
Provide appropriate exhaust ventilation at places where dust is formed.

> Precautions for Storage

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

A laboratory fumehood or other appropriate form of local exhaust ventilation should be used to avoid exposure.

> Personal Protection Equipment**Eye/Face Protection**

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Respiratory protection

Recommended respirators are NIOSH-approved N100 or CEN-approved FFP3 particulate respirators. These are to be only used as a backup to local exhaust ventilation or other engineering controls. If the respirator is the only means of protection, a full-face supplied air respirator must be used.

Skin Protection

Gloves should be used when handling this material. Gloves are to be inspected prior to use. Contaminated gloves are to be removed using proper glove removal technique so that the outer surface of the glove does not contact bare skin. Dispose of contaminated gloves after use in compliance with good laboratory practices and local requirements.

	Gloves used for incidental exposures (splash protection) should be designated as "chemical resistant" by EU standard EN 374 with the resistance codes corresponding to the anticipated use of the material. Unrated gloves are not recommended.
Body Protection	Fire resistant (Nomex) lab coat or coveralls.
Control of environmental exposure	No information available

Section 9 Physical and Chemical Properties

Appearance: White to off-White Solid	Odor: No information available
Odor Threshold: No information available	pH: No information available
Melting Point/Freezing Point(°C) : 65min	Initial Boiling Point and Boiling Range(°C): No information available
Flash Point(°C) (Closed Cup): No information available	Evaporation Rate: No information available
Flammability: No information available	Upper/lower explosive limits[% (v/v)]: Upper limit: No information available; Lower limit: No information available
Vapor Pressure: No information available	Relative Vapour Density (Air=1): No information available
Relative Density (Water=1): No information available	Solubility in water: No information available
n-Octanol/Water partition Coefficient: No information available	Auto-Ignition Temperature(°C): No information available
Decomposition Temperature(°C): No information available	Kinematic Viscosity(mm²/s): No information available
Particle characteristics: 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	Strong oxidizing agents
Hazardous Decomposition products	No information available

Section 11 Toxicological Information

> Acute Toxicity

No information available

> 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	41484-35-9	3,5-Bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid thiodi-2,1-ethanediyl ester	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

No information available

> Others

Persistence and Degradability No information available

Bioaccumulative potential No information available

Mobility in soil No information available

Results of PBT and vPvB assessment This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Additional information No information available

Section 13 Disposal Considerations

Waste Chemicals	Product may be burned in an incinerator equipped with afterburner and scrubber. Excess and expired materials are to be offered to a licensed hazardous material disposal company. Ensure that all Federal and Local regulations regarding the disposal and destruction of this material are followed.
Contaminated Packaging	Dispose of as above.

Section 14 Transport Information

Transporting Label	Not applicable		
UN Number	ADR/RID:-	IMDG:-	IATA/ICAO:-
UN Proper Shipping Name	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 1035	✓	✓	✓	✓	✓	✓	✓	✓	✓

- 【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.