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SECTION 1: Identification of the substance/mixture and of the company**Product Identifier**

Product Name: PowerNox™ 1035
Chemical Name: 2,2'-ThiodiethyleneBis[3-(3,5-di-tert
butyl-4-hydroxyphenyl)propionate]
CAS-No.: 41484-35-9

Relevant identified uses of the substance or mixture and uses advised against

Relevant applications identified For industrial use

Details of the supplier of the safety data sheet

Company Tintoll Performance Materials Co., Ltd.
4F, Building 01, Xincheng Technology Park, No. 69
Olympic Avenue, Nanjing, China
Email: SDS@ Tintoll.com

Emergency Telephone Number: +86-25-8468-0091

SECTION 2: Hazardous identification**Classification of the substance or mixture****PHYSICAL HAZARDS**

Not classified

HEALTH HAZARDS

Not classified

ENVIRONMENTAL HAZARDS

Not classified

Label elements**Pictograms or hazard symbols**

None

Signal word

No signal word

Hazard statements

None

Precautionary statements

None

SECTION 3: Composition/information on ingredients

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Substances

Components: 2,2'-ThiodiethyleneBis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]

EC-No: 255-392-8

Chemical Formula: 255-392-8

Chemical Formula: C₃₈H₅₈O₆S

SECTION 4: First aid measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Skin contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: Get medical advice/attention if you feel unwell. Rinse mouth.

Protection of first-aiders: A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles.

Most important symptoms and effects, both acute and delayed

No data available

Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures**Extinguishing media****Suitable extinguishing media**

Dry chemical, foam, water spray, carbon dioxide.

Special hazards arising from the substance or mixture

Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume. Carbon monoxide, Carbon dioxide, Sulfur oxides

Advice for firefighters

Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in

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the surroundings: Remove movable containers if safe to do so. When extinguishing fire, be sure to wear personal protective equipment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Keep people away from and upwind of spill/leak. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

Environmental precautions:

Prevent product from entering drains.

Methods and materials for containment and cleaning up

Sweep dust to collect it into an airtight container, taking care not to disperse it. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Handling is performed in a well-ventilated place. Wear suitable protective equipment. Prevent dispersion of dust. Wash hands and face thoroughly after handling. Use a local exhaust if dust or aerosol will be generated. Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Store in a cool and dark place. Store away from incompatible materials such as oxidizing agents.

Specific end use(s)

No further relevant information available.

SECTION 8: Exposure Controls/Personal Protection

Control parameters

No data available

Exposure controls

Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.

Respiratory protection:

Dust respirator. Follow local and national regulations.

Hand protection:

Protective gloves.

Eye protection:

Safety glasses. A face-shield, if the situation requires.

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Skin and body protection: Protective clothing. Protective boots, if the situation requires

SECTION 9: Physical and Chemical Properties

Physical state (20°C):	Solid
Form:	Crystal- Powder
Colour:	White - Almost white
Odour:	No data available
pH:	No data available
Melting point/freezing point:	78°C
Boiling point/range:	No data available
Flash point:	No data available
Evaporation rate(Butyl Acetate=1):	No data available
Flammability(solid, gas):	No data available
Flammability or explosive limits:	
Lower:	No data available
Upper:	No data available
Vapour pressure:	No data available.
Vapour density:	No data available
Relative density:	No data available
Solubility(ies):	
[Water]	No data available
[Other solvents]	No data available
Partition coefficient: noctanol/ water:	No data available
Autoignition temperature:	No data available
Decomposition temperature:	No data available
Dynamic Viscosity:	No data available
Kinematic viscosity:	No data available
Other safety information	No data available

SECTION 10: Stability And Reactivity

Reactivity	No data available
Chemical stability	Stable under proper conditions.

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Possibility of hazardous reactions No special reactivity has been reported.
Conditions to avoid No data available
Incompatible materials Oxidizing agents
Hazardous decomposition products Carbon monoxide, Carbon dioxide, Sulfur oxides

SECTION 11: Toxicological Information

Information on toxicological effects

Acute Toxicity: orl-rat LD50:6300 mg/kg
Skin corrosion/irritation: No data available
Serious eye damage/irritation: No data available
Respiratory or skin sensitization: No data available
Germ cell mutagenicity: No data available
Carcinogenicity:
IARC = No data available
NTP = No data available
Reproductive toxicity: No data available
STOT-single exposure: No data available
STOT-repeated exposure: No data available
Aspiration hazard: No data available
RTECS Number: DA8342500

SECTION 12: Ecological Effects

Toxicity

Fish: No data available
Crustacea: No data available
Algae: No data available
Persistence and degradability No data available
Bioaccumulative potential No data available
Mobility in soil
Log Pow: No data available
Soil adsorption (Koc): No data available
Henry's Law constant(PaM3/mol):
No data available
Results of PBT and vPvB assessment

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PBT:	Not applicable
vPvB:	Not applicable
Other adverse effects	No data available

SECTION 13: Disposal considerations

Waste treatment methods

Recycle to process, if possible. Consult your local regional authorities. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

SECTION 14: Transport Information

UN number	Not listed
UN proper shipping name	
ADR/RID	Not listed
IMDG/IMO	Not listed
ICAO/IATA	Not listed
Transport hazard class(es)	
ADR/RID	Does not correspond to the classification standard of the United Nations
IMDG/IMO	Does not correspond to the classification standard of the United Nations
ICAO/IATA	Does not correspond to the classification standard of the United Nations
Packaging group	
ADR/RID	-
IMDG/IMO	-
ICAO/IATA	-
Environmental hazards	
Marine pollutant	-
Special precautions for user	No data available

SECTION 15: Regulatory Information

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

Water Hazard Classes (WGK): Class 1 - Low hazard to waters

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Substance of Very High Concern Not listed

(SVHC) according to the

REACH Regulations (EC) No.1907/2006

Chemical safety assessment A chemical safety assessment has not been carried out.

SECTION 16: Other Information

Further information

It must be recognized that the physical and chemical properties of any product may not be fully understood and that new, possibly hazardous products may arise from reactions between chemicals. The information given in this data sheet is based on our present knowledge and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.