

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

Product Name: PowerSorb™ 928
Chemical Name: 2-(2H-benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)
4-(1,1,3,3-tetramethylbutyl)phenol
CAS-No.: 73936-91-1

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.
A-703, No. 50 Jialingjiang East St, Nanjing, China
Email: SDS@ Tintoll.com

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

SECTION 2: Hazardous identification**Potential Health Effects**

Routes of Exposure: Inhalation, Ingestion, Skin Contact

Acute Exposure:

Inhalation: Resin particles, like other inert materials, can be mechanically irritating.

Ingestion: May be harmful if swallowed.

Eyes: May cause moderate irritation.

Skin: May cause irritation with prolonged contact.

Chronic Exposure: Refer to Section 11 for Toxicological Information.

SECTION 3: Composition/information on ingredients**Substances**

Components: 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol
CAS-No. : 73936-91-1
%(w/w) : 100

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.

If inhaled

Remove to fresh air, treat symptomatically. If symptoms develop, seek medical advice.

In case of skin contact

Flush affected area with water. If symptoms develop, seek medical advice.

In case of eye contact

Immediately flush eye with water for at least 15 minutes while holding eyelids open. If symptoms develop, seek medical advice.

If swallowed

Do not induce vomiting without medical advice. If conscious, washout mouth and give water to drink.

SECTION 5: Firefighting measures

Flash Point: > 200 °F / > 93.3 °C

Suitable extinguishing media

This product is not flammable, but may be ignitable by surrounding fire. Use extinguishing media appropriate for surrounding fire.

May evolve oxides of carbon (COx) under fire conditions. May evolve oxides of nitrogen (NOx) under fire conditions.

Advice for firefighters

In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.

Further information

no data available

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Restrict access to area as appropriate until clean-up operations are complete. Stop or reduce any leaks if it is safe to do so. Ventilate spill area if possible. Ensure clean-up is conducted by trained personnel only. Do not touch spilled material. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Notify appropriate government, occupational health and safety and environmental authorities.

Environmental precautions

Do not contaminate surface water.

Methods and materials for containment and cleaning up

SMALL SPILLS: Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container. Wash affected area.

LARGE SPILLS: Contain liquid using absorbent material. Reclaim into recovery or salvage drums or tank truck for proper disposal. Clean contaminated surfaces with water or aqueous cleaning agents. Contact

an approved waste hauler for disposal of contaminated recovered material.

SECTION 7: Handling and storage

Precautions

Precautions for safe handling

Do not get in eyes, on skin, on clothing. Do not take internally. Use with adequate ventilation. Do not breathe vapors/gases/dust. Keep the containers closed when not in use. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Ensure all containers are labelled.

Conditions for safe storage

Store in suitable labelled containers. Store the containers tightly closed.

Suitable construction material

PVC, Buna-N, Crosslinked high density polyethylene, Polyurethane, Polypropylene, Polyethylene, EPDM

Sensitivity to static discharge

Not expected to be sensitive to static discharge.

SECTION 8: Exposure Controls/Personal Protection

Occupational exposure limits

This product does not contain any substance that has an established exposure limit.

Engineering Measures

General ventilation is recommended.

Personal Protection

General advise

The use and choice of personal protection equipment is related to the hazard of the product, the workplace and the way the product is handled. In general, we recommend as a minimum precaution that safety glasses with side-shields and workclothes protecting arms, legs and body be used. In addition any person visiting an area where this product is handled should at least wear safety glasses with side-shields.

SECTION 9: Physical and Chemical Properties

| | |
|-----------------|--------------------|
| Form | crystalline powder |
| Colour | light yellow |
| Odour | No data available |
| Odour Threshold | No data available |
| pH value | No data available |
| Melting point | No data available |
| Boiling point | No data available |

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| Flash Point | > 200 °F / > 93.3 °C |
| Density | 1.14 g/cm ³ at 25 °C |
| Viscosity, dynamic | No data available |
| Explosive properties | No data available |

SECTION 10: Stability And Reactivity

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

no data available

Materials to avoid

Strong acids. Strong bases. Strong oxidizing agents.

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx)

SECTION 11: Toxicological Information

Carcinogenicity

no data available

Teratogenicity

no data available

Mutagenicity

no data available

SECTION 12: Ecological Effects

Toxicity

no data available

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

Results of PBT and vPvB assessment

no data available

Other adverse effects

no data available

SECTION 13: Disposal considerations**Waste disposal of substance:**

As a non-hazardous waste, it is not subject to federal regulation. Consult state or local regulation for any additional handling, treatment or disposal requirements. For disposal, contact a properly licensed waste treatment, storage, disposal or recycling facility.

SECTION 14: Transport Information**ADR/RID**

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory Information

This product is listed in the U.S. TSCA inventory.

SECTION 16: Other Information**Any other precaution**

The information herein is made based on references, information and data available at present. It maybe revised when new information is available.

The descriptions herein are for normal handling. For special application , make safety provisions suitable to them prior to use.