

Version 6.1N

Page 1 / 4

Revision Date 01 04,2021

SECTION 1: Identification of the substance/mixture and of the company

Product Code: PowerStab™ 292
Product name: Bis(1,2,2,6,6-pentamethyl-4-piperidinyl)-sebacate,
Manufacturer: Tintoll Performance Materials Co.,Ltd.
Post Address: A703,No.50 Jialingjiang East St,Nanjing,China
Email: SDS@TinToll.com
Emergency Telephone Number: +86-25-8468-0091
Use of Substance: For Industrial Use

SECTION 2: Hazardous identification

None know.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

Wear suitable gloves and eye/face protection.

SECTION 3: Composition/information on ingredients

Chemical Name	Cas Number
Bis(1,2,2,6,6-pentamethyl-4-piperidinyl)-sebacate	41556-26-7
1-(Methyl)-8-(1,2,2,6,6-pentamethyl-4-piperidinyl)-sebacate	82919-37-7

SECTION 4: First aid measures**General advice**

Immediately remove contaminated clothing and shoes. If in danger of loss of consciousness, place patient in recovery position and get medical attention immediately.

If inhaled

Keep patient calm, remove to fresh air. Consult a physician.

If on skin

Under a safety shower, flush skin thoroughly with large amounts of running water for at least 15minutes, Do not attempt to neutralize with chemical agent. Get medical attention immediately..

If in eyes

Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention.

If swallowed

Version 6.1N

Page 2 / 4

Revision Date 01 04,2021

Rinse mouth thoroughly with water and then drink plenty of water, seek medical attention.

SECTION 5: Firefighting measures

Flash point	>100°C
Decomposition temperature	>200°C
Flammable limites	Not determined
Extinguishing media	Carbon dioxide,foma,dry chemical,water spray.
Fire fighting procedures-special	Use self-contained breathing apparatus,

SECTION 6: Accidental release measures

Wear appropriate personal protective equipment including appropriate respiratory protection to ventilate contaminated area. Contain spill possible. Absorb on suitable material and shovel up. Prevent entry into sewers and waterways, Avoid contact with skin, eyes or clothing.

SECTION 7: Handling and storage

Handling precautions: In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid contact with eyes and repeated skin contact. Avoid continuous or repetitive breathing of dust.

Use only with adequate ventilation, For industrial use only.

Shipping and storing precautions: Keep container tightly closed when not in use and during transport.

Personal hygiene: Wash thoroughly after handling.

SECTION 8: Exposure Controls/Personal Protection

Protective equipment:

Eye/face protection:

Chemical type goggle with face shield must be worn.

Skin protection:

Glove and lab coat must be worn when handling.

Respiratory Protection:

NIOSH or MSHA approved air purifying or air supplied respiratory must be worn when handling.

SECTION 9: Physical and Chemical Properties

Version 6.1N

Page 3 / 4

Revision Date 01 04,2021

Appearance	Slightly yellow viscous liquid
Odour	Typic faint
Physical properties	
Boiling point	Not available
Vapour pressure	Not available
Solubility in water	Insoluble
Specific gravity	Not available

SECTION 10: Stability And Reactivity

Stability

Stable

Incompatibilities

Strong oxidizing agents and strong bases.

Hazardous decomposition products

Thermal decomposition and burning may produce carbon monoxide, nitrogen and other toxic gases and vapors.

SECTION 11: Toxicological Information

Acute effects	No identified health effects.
Toxicity Data	
Primary routes of exposure	Dermal, ingestion and inhalation
Threshold limit value	None established,
Oral LD50(rats)	>3,500MG/KG
Skin irritation(rabbits)	None
Eye irritation(rabbits)	None
Skin sensitization on guinea pigs	Negative

SECTION 12: Ecological Effects

Effluent data-BOD	
Biodegradability in modified sturm test	Partly but not readily degradable
EC50 Bacteria(3H)	>100mg/L

SECTION 13: Disposal considerations

Version 6.1N

Page 4 / 4

Revision Date 01/04/2021

Waste disposal method: Incinerate in a chemical incinerator equipped with afterburner and scrubber.
Follow all federal, state and local regulation.

SECTION 14: Transport Information

DOT proper shipping name

Not regulated as a hazardous material by the U.S. dept. of transportation(DOT) 49

CFR 172.101 HAZADOUS MATERIAL TABLE,

DOT class: None

DOT number: None'

HMIS Rating:

Health 1 Flammability 2 Reactivity 0 Protective Equipment 8

NFPA Rating

Health 1 Flammability 2 Reactivity 0 Special –

SECTION 15:Regulatory Information

SARA/TITLE III – TOXIC CHEMICALS LIST:

This product does not contain a toxic chemical for routine annual toxic chemical release reporting under sec. 313(40 CFR 372).

EEC- symbol: Xi R-Phrase 36

TSCA Listed

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.