



SAFETY DATA SHEET

According to 1907/2006 EC

SECTION 1: Identification

Product Name: **DASGUTE DSS351P (Softening Agent)**

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

Softening Agent (Softener) for textile industry purpose.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Fortune Top Pte Ltd.
No.811, Zhongzheng Rd, New Taipei City,
Taiwan, R.O.C.
Emergency information: Tel: +886-2-2222-7680

SECTION 2: Hazards identification

Product hazard class: This preparation is not hazard.

Label content:

Hazard communication elements: None

Other hazards: —

SECTION 3: Composition

Composition	CAS Number	%
1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol and .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2- ethanediyl)	9016-88-0	100%

Hazardous ingredient	CAS Number	%
None		

SECTION 4: First aid measures

The first aid measures for different exposure routes:

Inhalation: Remove to fresh air.

Skin Contact: Wash thoroughly with soap and water and seek medical attention if reaction occurs.

Eye Contact: Bathe eyes with running water for 15 minutes

Ingestion: Rinse mouth out with water. Do not induce vomiting. Seek medical attention if reaction occurs.

The most important symptoms and hazardous effects:

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.



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Ingestion: There may be mild irritation of the throat.
The protection of first-aiders: None.
Notes to physicians: None.
SECTION 5: Firefighting measures
Suitable fire extinguishing media: Use dry chemical, foam or water spray. Water can be used to cool fire exposed containers.
Specific hazards may be encountered during fire-fighting: None.
Specific fire-fighting methods: None.
Special equipment for the protection of firefighters: None.
SECTION 6: Accidental release measures
Personal precautions: Avoid contact with liquid and vapors. Wear suitable protective equipment.
Environmental precautions: Avoid entering sewers or natural waters.
Methods for cleaning up: Cover with inert absorbent material (e.g. sand, sawdust) Collect as far as possible the resulting mass and discard the remainder by spraying water.
Section 7: Handling and Storage
Handling: Use with adequate ventilation. Avoid eye contact. Avoid skin contact. Avoid breathing mist. Keep container closed. Do not take internally.
Storage: Use reasonable care and store away from oxidizing materials. Store in a cool, dry, well ventilated area in original packaging.
Section 8: Exposure Controls/Personal Protection
Engineering control: Local Ventilation: Recommended. General Ventilation: Recommended. monitored at the workplace. Control parameters: Component Exposure Limits There are no components with workplace exposure limits.



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Personal protective equipment:

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin and body protection: Wear overalls and boots.

Section 9: Physical and Chemical Properties

Appearance	: Hemisphere granules
Colour	: White
Odour	: Weak odour
Odor threshold	: -
Solid content (%)	: -
pH value (10%)	: 7.0 - 9.0
Flammability (solid, gas)	: Not determined
Decomposition temperature	: -
Auto-ignition temperature	: ca. 400 °C
Viscosity	: 12 mm ² /s (70.0°C)
Specific Gravity	: 1.0-1.1(water=1)
Partition coefficient (n-octanol/water,log Kow)	: Not determined
Melting point	: 66°C (CAS#57-11-4)
Boiling point	: >= 383 - <= 385.8°C
Explosion limits	: None
Vapor pressure (20°C)	: < 0.01 hPa
Solubility	: < 0.05 g/L (20°C)
Density	: 0.87 g/cm ³
Evaporation rate	: Not determined
n-Octanol/Water (log Po/w)	: 8.23
Flash point (°C)	: ca. 200°C
Test method	: Closed cup

Section 10: Stability and Reactivity

Stability: Stable at normal temperatures and storage conditions.

Possible hazardous reactions under specific conditions: None.

Conditions to avoid: None.

Materials to avoid: Oxidizing material.

Hazardous decomposition products: None

Section 11: Toxicological information

Routes of exposure: None.

Symptoms: None.



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Acute toxicity:

Acute Oral toxicity: LD50 > 2,000mg/kg (Rat)

Eye effects: May be slight irritating (Rabbit)

Skin effects: May be slight irritating (Rabbit)

Section 12: Ecological information

Toxicity

Assessment:

For the product as a whole, no test data is available. According to current knowledge adverse effects on water purification plants are not expected.

Persistence and degradability

Assessment:

Silicone content: biologically not degradable. Elimination by adsorption to activated sludge.

Bioaccumulative potential:

Assessment:

Polymer component: Bioaccumulation is not expected to occur.

Mobility in soil: -

Assessment:

Generates no stable films on surface of water, is absorbed by floating particles. Separation by sedimentation.

Results of PBT and vPvB assessment

No data available.

Section 13: Disposal Considerations

Methods of waste disposal:

Chemicals must be disposed of in compliance with the respective national regulations.

In case of small amount, rinses with water.

Spill or Leak: In case of small amount, washes with water; In case of large amount, fences by non-flammable material and recovers.

Section 14: Transport information

United Nations number (UN No):

Not Regulated as a hazardous material by DOT, IMO, or IATA.

UN Proper shipping name: None

Transport hazard class(es): None

Packing group: None

Marine pollutant (Yes/No): NO

Specific transport measures and precautionary conditions: None



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Section 15: Regulatory Information

ERMA NEW ZEALAND HSNO Chemical Classification

6.3A Irritating To The Skin

6.4A Irritating To The Eyes

Labelling according to

EC directive EC Risk Phrases(R-phrases):

R36/38 Irritating to eyes and irritating to skin.

EC Safety Phrases(S-phrases):

S26 In case of contact with eyes rinse and seek medical advice.

S28 After contact with skin, wash immediately with plenty of soap-suds.

S36 Wear suitable protective clothing.

S37 Wear suitable gloves.

S39 Wear eye / face protection.

Section 16: Other Information

Literature references

1.OHS MSDS Date Base

2. Niosh - Registry of Toxic Effects of Chemical Substances

3.Globally Harmonized System Of Classification And Labeling Of Chemicals

Organization that prepared the MSDS	Name: Fortune Top Pte Ltd
	Address/telephone number: No.811, Zhongzheng Rd. Zhonghe District, New Taipei City, Taiwan, R.O.C. Tel: +886-2-2222-7680, Fax: +886-2-222
Person who prepared the MSDS	Title: R&D- Manager; Name: Milton Lai
Date that the MSDS was revised	2025/01/01