



SAFETY DATA SHEET

According to 1907/2006 EC

SECTION 1: Identification

Product Name: Earion NN82 (Surfactant An-Ionic)

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

No further relevant information available.

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

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
The product is not classified, according to the CLP regulation.

Label elements:

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition

Composition	CAS Number	%
Naphtahlenesulfonate derivatives	26352-67-3	82

Hazardous ingredient	CAS Number	%
None		

SECTION 4: First aid measures

The first aid measures for different exposure routes:

Inhalation: Remove to fresh air.



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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. 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	: Powder
Colour	: Brown
Odour	: Mothball(Slight)
Odor threshold	: Not determined
Solid content (%)	: 92±1
pH value(10%)	: 7-9
Flammability (solid, gas)	: Not determined
Ignition temperature	: >200°C
Auto-ignition temperature	: Product is not selfigniting
Vapor pressure	: Not determined
Specific gravity (25°C)	: 0.7(Water=1) g/cm ³
Partition coefficient (n-octanol/water,log Kow)	: Not determined
Melting point	: Undetermined
Boiling point	: >105°C
Explosion limits	: None
Vapor density	: -
Solubility	: Soluble in cold water
Chemical reactivity	: None
Evaporation rate	: Not determined
Flash point (°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 > 1,800 mg/kg (Rat)

Eye effects: May be slight irritating (Rabbit)

Skin effects: May be slight irritating (Rabbit)

Section 12: Ecological information

Ecotoxicity:

Fish toxicity: LC50: >100 mg/l /96 hr.

Daphnia toxicity: EC50: >100 mg/l /48 hr.

COD: 1,400 mgO₂/g

Biodegradability: <10%

Bioaccumulative potential: Does not have the Bioaccumulative potential

Mobility in soil: Complete information is not yet available.

Other adverse effects: None

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

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.



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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