

Safety Data Sheets

Issue date: 2024-01-01

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

1.1 Product identifier

Product name: ESUN RESIN ES100,ES100S,ES100G, ES120,ES120H,ES120S,ES120G,
ES130,ES130H,ES140,ES140S,ES150S,SC100,SC120,SC120H,SC130,
SC130H,SC140,SC150,SA100,SA120,SA130,SA140,ST100,ST120, ST140
ES5100, ES5100M, ES5100S, ES5090, ES5106, ES5100W, ES5120W,
ES5130W, ES5140W

CAS No.: 64742-16-1

Substance Name: Distillates (petroleum), steam-cracked, C8-12 fraction, CAS No.: 270-737-2

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

Identified uses: Paints, Adhesives, Rubber, Printing Ink etc.

Uses advised against: N/A

1.3 Details of the supplier of the SDS

Manufacturer: Qingdao Eastsun New Materials Corporation Limited

Address: Jianshe Road Jiulong Town, Jiaozhou, Qingdao, China

Postcode: 266071

E-mail: eastsun@esunresin.com

Telephone: +86 532 80628866

Fax: + 86 532 80628867

1.4 Emergency telephone number

+86 532 80628866

SECTION 2: Hazards Identification

2.1 Classification of the substance

Classification according to Regulation (EC) No 1272/2008[CLP]

This product is not classified as hazardous.

Classification according to Directive 67/548/EEC[DSD] or Directive 1999/45/EC[DPD]

This product is not classified as hazardous.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008[CLP]

Hazard pictogram(s): NO

Signal word: NO

Hazard statement(s): NO

Precautionary statement(s): No

Supplemental Hazard information (EUH): N/A

Special rules for supplemental label elements for certain mixtures: N/A

2.3 Other hazards

N/A

SECTION 3: Composition/information on ingredients

3.1 Substance/Preparation information

Substance name: Petroleum Resins

CAS No.: 64742-16-1

Purity: 100%

This preparation does not contain any hazardous ingredients above their reportable threshold limits as defined under European Directives.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes:

In all cases of doubt, or when symptoms persist, seek medical attention.

Following inhalation:

Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

Following skin contact:

Wash with soap and water. If skin irritation or an allergic skin reaction develops, get medical attention. If burned by contact with molten material, cool as quickly as possible.

Do not peel material from skin. Get medical attention.

Following eye contact:

Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms occur. If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention.

Following ingestion:

Seek medical advice

4.2 Most important symptoms and effects, both acute and delayed

Dust may irritate the eye, skin and upper respiratory system.

4.3 Indication of the immediate medical attention and special treatment needed

N/A

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water Spray, dry chemical

Unsuitable extinguishing media: N/A

5.2 Special hazards arising from the substance or mixture

Thermal decomposition may lead to release of irritating or toxic gases/vapors.

5.3 Advice for fire-fighters

Full protective clothing and self-contained breathing apparatus. Prevent fire extinguishing water from contaminated surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Prevention of skin and eye contact. Ensure adequate ventilation.
Remove all sources of ignition.

6.2 Environmental Precautions

Prevent contamination of soil and water.

6.3 Methods for containment and cleaning up

Collect the product in a container pending future destruction. Sweep the floor to avoid slipping.

6.4 Reference to other SECTIONS

See SECTION 7 for information on safe handling.
See SECTION 8 for information on personal protection equipment.
See SECTION 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Use this material with adequate ventilation. Contaminated work clothing should not be allowed out of the workplace. Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a cool, well-ventilated place. Keep away from sun, heat and ignition sources. Keep at temperature not exceeding 40°C.

7.3 Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

SECTION 8 : Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values:

Not established.

DNEL (Derived No Effect Level) for workers and the general population:

N/A

PNEC (Predicted No Effect Concentration) values:

N/A

8.2 Exposure controls

Appropriate engineering controls:

Provide local exhaust or process enclosure ventilation system.

Personal protective equipment:

Eye and face protection: Wear approved goggles to prevent eye exposure.

Hand protection: Wash hands before eating, drinking, smoking.

Respiratory protection: Wear dustproof mask.

Environmental exposure controls:

Do not empty into drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Yellow Granular

Odour: Characteristic

pH: N/A

Melting point: N/A

Boiling point: N/A

Flash point: 260°C min

Evaporation rate: N/A

Flammability (solid, gas): N/A

Upper/lower flammability or explosive limits: N/A

Vapour pressure: N/A

Density: 1.05-1.10 g/cm³

Solubility(ies): Insoluble in Water

Partition coefficient: n-octanol/water: N/A

Auto-ignition temperature: N/A

Decomposition temperature: N/A

Viscosity: N/A

Explosive properties: The product is not explosive but ignitable or explosive air/dust mixtures are possible.

Oxidising properties: N/A

Softening temperature : 95-150°C

9.2 Other information

N/A

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions (see SECTION 7, handling and storage).

10.2 Chemical stability

Stable under normal conditions of use.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Flames, sparks, and other sources of ignition.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	Oral, LD₅₀ :	5000 mg/kg (rat) min
	Dermal, LD₅₀ :	N/A
	Inhalation, LD₅₀ :	N/A

Serious eye damage/irritation: N/A

Respiratory or skin sensitization: N/A

Germ cell mutagenicity: N/A

Carcinogenicity: N/A

Reproductive toxicity: N/A

STOT-single exposure: N/A

STOT-repeated exposure: N/A

Aspiration hazard: N/A

SECTION 12: Ecological information

12.1 Toxicity

Ecotoxicity N/A

12.2 Persistence and degradability

N/A

12.3 Bioaccumulative potential

N/A

12.4 Mobility in soil

N/A

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

12.6 Other adverse effects

N/A

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Destroy the product by incineration at an approved waste disposal. Do not discharge into Drains or the environment: Dispose to an authorised waste collection point. Destroy packaging by incineration at an approved waste disposal site.

SECTION 14: Transport information

14.1 Land transport (ADR)

N/A

14.2 Sea transport (IMDG)

N/A

14.3 Air transport (IATA)

Not regulated as dangerous goods.

14.4 Additional information

N/A

SECTION 15: Regulatory information

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

EU regulation:

Authorisations: N/A
Restrictions on use: N/A
EINECS: N/A
DSD (67/548/EEC): N/A

Other chemical regulation:

<i>CAS No.</i>	<i>USA</i> <i>TSCA</i>	<i>Canada</i> <i>DSL</i>	<i>Australia</i> <i>AICS</i>	<i>Korea</i> <i>ECL</i>	<i>Japan</i> <i>ENCS</i>	<i>China</i> <i>IECSC</i>
64742-16-1	Listed	Listed	Listed	Listed	Listed	Listed

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this product.

SECTION 16: Other information

16.1 Revision Information

Date of the previous revision: Not applicable.
Revision summary: The first new SDS

16.2 Abbreviations and acronyms

CLP:	EU regulation (EC) No 1272/2008 on classification, labeling and packaging of chemical substances and mixtures.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
EINECS:	European Inventory of Existing Commercial Chemical Substances.
DSD:	Dangerous Substance Directive (67/548/EEC).
TSCA:	Toxic Substances Control Act, The American chemical inventory.
DSL:	Domestic Substances List, The Canadian chemical inventory.
AICS:	The Australian Inventory of Chemical Substances.
ECL:	Existing Chemicals List, the Korean chemical inventory.
ENCS:	Japanese Existing and New Chemical Substances.
IECSC:	Inventory of existing chemical substances in China.

16.3 Relevant R-phrases/H-statements

N/A . This product is not classified as hazardous substance/mixture.

16.4 Training advice

Provide adequate information, instruction and training for operators.

16.5 Declare to reader

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

----- End of the SDS -----