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|-------------------------|----------------|--------------------|------------|
| Product name | Fuel oil | SDS Number: | P000001510 |
| Date of revision | 24 July 2025 | Version | 3 |
| First issue date | 5 January 2024 | | |

SAFETY DATA SHEET



Fuel oil


Section 1. Identification

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|--|--|
| Product name | : Fuel oil see Section 16 for Synonyms |
| Relevant identified uses of the substance or mixture and uses advised against | |
| Identified uses | : Chemical feedstock, Fuel Blending Component |
| Uses advised against | : This product is not recommended for any industrial, professional or consumer use other than the Identified Uses above. |
| Supplier | : ExxonMobil (Huizhou) Chemical Co., Ltd No. 1, Aotou Tianhou South Road Daya Bay District, Huizhou City, Guangdong Province 516200 |
| 24 Hour Emergency Telephone | : (+86)0532-83889090 (NRCC) |
| Supplier General Contact | : (+86) 752-5518888 |
| E-Mail | : sds-CN.SM@exxonmobil.com |
| SDS Internet Address | : www.sds.exxonmobil.com |

Section 2. Hazards identification

Classification of the substance or mixture is in accordance with national standard GB30000 series of Specification/Rules for classification and labeling of chemicals

Emergency overview

| | |
|---|-------------|
| Physical state | : Liquid. |
| Colour | : Black. |
| Odour | : Aromatic. |
| Combustible liquid. Harmful if swallowed. Causes skin irritation. May cause genetic defects. May cause cancer. Very toxic to aquatic life with long lasting effects. | |
|  SWALLOWED: Get medical help. IF exposed or concerned, get medical advice. If skin irritation occurs: Get medical help. | |

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| Classification of the substance or mixture | : FLAMMABLE LIQUIDS - Category 4 ACUTE TOXICITY (oral) - Category 4 SKIN CORROSION/IRRITATION - Category 2 GERM CELL MUTAGENICITY - Category 1B CARCINOGENICITY - Category 1B SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 |
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GHS label elements

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Section 2. Hazards identification

Hazard pictograms

Signal word

: Danger

Hazard statements

: H227 - Combustible liquid.

: H302 - Harmful if swallowed.

: H315 - Causes skin irritation.

: H340 - May cause genetic defects.

: H350 - May cause cancer.

: H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

: P203 - Obtain, read and follow all safety instructions before use.

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

: P264 - Wash thoroughly after handling.

: P270 - Do not eat, drink or smoke when using this product.

: P273 - Avoid release to the environment.

: P280 - Wear protective gloves, protective clothing, eye protection, face protection, or hearing protection.

Response

: P301 + P330, P317 - IF SWALLOWED: Rinse mouth. Get medical help.

: P302 + P352 - IF ON SKIN: Wash with plenty of water.

: P318 - IF exposed or concerned, get medical advice.

: P332 + P317 - If skin irritation occurs: Get medical help.

: P362 + P364 - Take off contaminated clothing and wash it before reuse.

: P370 + P378 - In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

: P391 - Collect spillage.

Storage

: P403 - Store in a well-ventilated place.

: P405 - Store locked up.

Disposal

: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

Physical and chemical hazards

: Combustible liquid.

Health hazards

: Harmful if swallowed. Causes skin irritation. May cause genetic defects. May cause cancer.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact

: Adverse symptoms may include the following:
pain or irritation
watering
redness

Inhalation

: No specific data.

Skin contact

: Adverse symptoms may include the following:
irritation
redness
Local necrosis as evidenced by delayed onset of pain and tissue damage a few hours after injection.

Ingestion

: No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

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Section 2. Hazards identification

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| Potential immediate effects | : Not available. |
| Potential delayed effects | : Not available. |
| <u>Long term exposure</u> | |
| Potential immediate effects | : Not available. |
| Potential delayed effects | : Not available. |
| Environmental hazards | : Very toxic to aquatic life with long lasting effects. |
| Contains | : residues (petroleum), steam-cracked; naphthalene and methylnaphthalene |
| Other hazards which do not result in classification | : None known. |
| Nota | : This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person. |

Section 3. Composition/information on ingredients

| | |
|--------------------------|-----------|
| Substance/mixture | : Mixture |
|--------------------------|-----------|

| Ingredient name | % (w/w) | Identifiers |
|-------------------------------------|-----------|-----------------|
| residues (petroleum), steam-cracked | ≥33 - ≤54 | CAS: 64742-90-1 |
| naphthalene | ≥5 - ≤35 | CAS: 91-20-3 |
| methylnaphthalene | ≥2 - ≤32 | CAS: 1321-94-4 |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-aid measures

| | |
|-------------------------|---|
| <u>First aid</u> | |
| Inhalation | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. |
| Skin contact | : Remove contaminated clothing. Dry wipe exposed skin and cleanse with waterless hand cleaner and follow by washing thoroughly with soap and water. For those providing assistance, avoid further skin contact to yourself or others. Wear impervious gloves. Launder contaminated clothing separately before reuse. Discard contaminated articles that cannot be laundered. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury. Wash clothing before reuse. Clean shoes thoroughly before reuse. Continue to rinse for at least 10 minutes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Get medical attention. |

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Section 4. First-aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes skin irritation.
- Eye contact** : No known significant effects or critical hazards.
- Ingestion** : Harmful if swallowed.

Over-exposure signs/symptoms

- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
Local necrosis as evidenced by delayed onset of pain and tissue damage a few hours after injection.
- Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

- Suitable extinguishing media** : Use dry chemical, CO₂, water spray (fog) or foam.
- Unsuitable extinguishing media** : Do not use water jet.

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Section 5. Firefighting measures

Specific hazards arising from the chemical

Hazardous combustion products

Special protective actions for fire-fighters

Special protective equipment for fire-fighters

: Combustible liquid. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. This material is very toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

: Oxides of carbon, Incomplete combustion products, Smoke, Fume

: Use standard firefighting procedures and consider the hazards of other involved materials. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Assure an extended cooling down period to prevent re-ignition. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. No action shall be taken involving any personal risk or without suitable training.

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

For emergency responders

Environmental precautions

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Put on appropriate personal protective equipment. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

Methods and material for containment and cleaning up

Small spill

Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Material will sink. Remove material, as much as possible, using mechanical equipment. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

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Section 6. Accidental release measures

Precautionary measures to prevent the occurrence of secondary disasters : Shut off all ignition sources. No flares, smoking or flames in hazard area. Use spark-proof tools and explosion-proof equipment. Prevent entry into sewers, water courses, basements or confined areas.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

Section 7. Handling and storage

Precautions for safe handling

Precautions for operating : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Static Accumulator : This material is a static accumulator. A liquid is typically considered a nonconductive, static accumulator if its conductivity is below 100 pS/m (100x10E-12 Siemens per meter) and is considered a semiconductive, static accumulator if its conductivity is below 10,000 pS/m. Whether a liquid is nonconductive or semiconductive, the precautions are the same. A number of factors, for example liquid temperature, presence of contaminants, anti-static additives and filtration can greatly influence the conductivity of a liquid.

Conditions for safe storage : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| | | | | | | |
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Section 8. Exposure controls/personal protection

| Ingredient name | Exposure limits |
|---|---|
| Residues (petroleum), steam-cracked naphthalene methylnaphthalene | ExxonMobil (COMPANY) Absorbed through skin. TWA 8 hours: 0.1 mg/m ³ (benzene solubles). Form: Total oil mist. GBZ 2.1 (China, 7/2024) Absorbed through skin. PC-TWA 8 hours: 50 mg/m ³ . PC-STEEL 15 minutes: 75 mg/m ³ . ACGIH TLV (United States, 1/2024) Absorbed through skin. TWA 8 hours: 10 ppm. TWA 8 hours: 52 mg/m ³ . ACGIH TLV (United States, 1/2024) [methylnaphthalene, all isomers] Absorbed through skin. SL: 3 mg/100cm ² . TWA 8 hours: 0.05 ppm. ExxonMobil (COMPANY) Absorbed through skin. STEEL 15 minutes: 28 mg/m ³ . |

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

- Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
- Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
- Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

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Section 8. Exposure controls/personal protection

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance and physical state

Physical state : Liquid.
Colour : Black.
Odour : Aromatic.
Odour threshold : Not available.
pH : Not applicable.
Melting point/freezing point : Not available.
Boiling point or initial boiling point and boiling range : Not available.
Flash point : Closed cup: >60°C (>140°F)
Evaporation rate : Not available.
Flammability : Flammable liquids - Category 4
Lower and upper explosion limit/flammability limit : Not available.
Vapour pressure : Not available.
Relative vapour density : Not available.
Relative density : 0.9 to 1.15
Solubility in water : Negligible
Partition coefficient: n-octanol/water : Not applicable.
Auto-ignition temperature : Not available.
Decomposition temperature : Not available.
Viscosity : <300 cSt [50 °C]
Particle characteristics
Median particle size : Not applicable.

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible materials : Reactive or incompatible with the following materials: oxidising materials,

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Section 10. Stability and reactivity

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result |
|-------------------------|---|
| naphthalene | Mouse - Oral - LD50 533 mg/kg Rat - Inhalation - LC50 Vapour >0.4 mg/l [4 hours] |

Conclusion/Summary

- Inhalation** : Minimally Toxic. No end point data for material. Based on assessment of the components.
- Dermal** : Minimally Toxic. No end point data for material. Based on assessment of the components.
- Oral** : Slightly toxic. No end point data for material. Based on assessment of the components.

Irritation/Corrosion

Conclusion/Summary

- Skin** : Irritating to the skin. No end point data for material. Based on assessment of the components.
- Eyes** : May cause mild, short-lasting discomfort to eyes. No end point data for material. Based on assessment of the components.
- Respiratory** : Negligible hazard at ambient/normal handling temperatures. No end point data for material.

Respiratory or skin sensitization

Conclusion/Summary

- Skin** : Not expected to be a skin sensitizer. No end point data for material. Based on assessment of the components.
- Respiratory** : Not expected to be a respiratory sensitizer. No end point data for material.

Germ Cell Mutagenicity

- Conclusion/Summary** : May cause genetic defects. No end point data for material. Based on assessment of the components.

Carcinogenicity

- Conclusion/Summary** : May cause cancer. No end point data for material. Based on assessment of the components.

Classification

| Product/ingredient name | IARC |
|---|----------|
| Residues (petroleum), steam-cracked naphthalene | 2B 2B |

Reproductive toxicity

- Conclusion/Summary** : Not expected to be a reproductive toxicant. No end point data for material. Based on assessment of the components.

Specific target organ toxicity (single exposure)

- Conclusion/Summary** : Not expected to cause organ damage from a single exposure. No end point data for material.

Specific target organ toxicity (repeated exposure)

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Section 11. Toxicological information

| Product/ingredient name | Category | Target organs |
|-------------------------|-----------------|---------------|
| Fuel oil | Not applicable. | - |

Conclusion/Summary : Not expected to cause organ damage from prolonged or repeated exposure. No end point data for material. Based on assessment of the components.

Aspiration hazard

Conclusion/Summary : Not expected to be an aspiration hazard. Based on physico-chemical properties of the material. No end point data for material.

Other information

Contains : NAPHTHALENE: Exposure to high concentrations of naphthalene may cause destruction of red blood cells, anemia, and cataracts. Naphthalene caused cancer in laboratory animal studies, but the relevance of these findings to humans is uncertain.

Section 12. Ecological information

The information given is based on data for the material, components of the material, or for similar materials, through the application of bridging principals.

Toxicity

Conclusion/Summary

Acute toxicity : Very toxic to aquatic life.

Chronic toxicity : Very toxic to aquatic life with long lasting effects.

Persistence and degradability

Not determined.

Bioaccumulation/Accumulation

Not determined.

Mobility in soil

Not determined.

Other ecological information

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT,







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Section 13. Disposal considerations

WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Section 14. Transport information

| | JT/T617 | IMDG | IATA |
|----------------------------|---|---|---|
| UN number | UN3082 | UN3082 | UN3082 |
| UN proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (residues (petroleum), steam-cracked) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (residues (petroleum), steam-cracked) | Environmentally hazardous substance, liquid, n.o.s. (residues (petroleum), steam-cracked) |
| Transport hazard class(es) | 9 | 9 | 9 |
| Label(s) / Mark(s) |   |   |   |
| Packing group | III | III | III |
| Environmental hazards | Yes. | Yes. | Yes. |

| | |
|-------------------------------|--|
| Additional information | |
| China - JT/T617 | : The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg. Tunnel code (E) |
| IMDG | : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. Emergency schedules F-A, S-F Special provisions 274, 335, 969 |
| IATA | : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8. Quantity limitation Passenger and Cargo Aircraft: 450 L. Packaging instructions: 964. Cargo Aircraft Only: 450 L. Packaging instructions: 964. Limited Quantities - Passenger Aircraft: 30 kg. Packaging instructions: Y964. Special provisions A97, A158, A197, A215 |

Special precautions for user : Not available.

| | |
|---------------------------------------|---|
| Extinguishing media | |
| Suitable extinguishing media | : Use dry chemical, CO ₂ , water spray (fog) or foam. |
| Unsuitable extinguishing media | : Do not use water jet. |
| Incompatible materials | : Reactive or incompatible with the following materials:,oxidising materials, |

Transport in bulk according to IMO instruments **Proper shipping name** : Ethylene tar

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Section 15. Regulatory information

The hazard classification for this material is in accordance with national standard GB30000 series of Specification/Rules for classification and labeling of chemicals

[Refer to below China regulations \(if applicable\):](#)

The General Rules for preparation of precautionary label for Chemicals (GB 15258-2009)
Regulations on the Safe Management of Hazardous Chemicals
Measures for the Environmental Management Registration of New Chemical Substances

[Inventory list](#)

| | |
|---|--|
| Australia inventory (AIC) | : All components are listed or exempted. |
| Canada inventory (DSL-NDSL) | : All components are listed or exempted. |
| China inventory (IECSC) | : All components are listed or exempted. |
| Japan inventory (CSCL) | : Not determined. |
| Japan inventory (Industrial Safety and Health Act) | : Not determined. |
| New Zealand Inventory of Chemicals (NZIoC) | : All components are listed or exempted. |
| Philippines inventory (PICCS) | : Not determined. |
| Korea inventory (KECI) | : All components are listed or exempted. |
| Taiwan Chemical Substances Inventory (TCSI) | : All components are listed or exempted. |
| United States inventory (TSCA 8b) | : All components are active or exempted. |

Section 16. Other information

[History](#)

| | |
|---------------------------------------|--|
| Date of issue/Date of revision | : 24 July 2025 |
| Date of previous issue | : 10 April 2025 |
| Version | : 3 |
| Key to abbreviations | : ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations |
| References | : Not available. |

Indicates information that has changed from previously issued version.

THIS SDS COVERS THE FOLLOWING MATERIALS :

Aromatic Hydrocarbon

Product code : P000001510

[Notice to reader](#)

| | | | |
|------------------|----------------|-------------|------------|
| Product name | Fuel oil | SDS Number: | P000001510 |
| Date of revision | 24 July 2025 | Version | 3 |
| First issue date | 5 January 2024 | | |

Section 16. Other information

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