

Regd. Off.: Unit No. 1, Riddhi Siddhi, Corporate Park, V. N. Purav Marg, (SionTrombay Road), Chembur, Mumbai - 400 071. MH, India.

Tel.: +91 - 22 - 4232 4121, 2529 9990,

Email: office@easternpetroleum.in, Web:www.easternpetroleum.in CIN NO: U24100MH1964PTC012931

MATERIAL SAFETY DATA SHEET

1. Product name and Company identification

Product Name : EASTTO CIRCULATING OILS 22,32,46,68,100,150,220,320,460

Product Use : Industrial Neat Circulating oil

Supplier : Eastern Petroleum Pvt. Ltd

235-239, Jawahar industrial Estate, Kamothe, Panvel,

Dist-Raigad, Maharashtra: 410209

Telephone No. : 91-22-2743 1694, 91-22-2743 3819.

Email : sales@easternpetroleum.in

2. Composition / Information of Ingredients

Ingredient name CAS Number % by wt

 Mineral base oil
 64742-65-0
 98 - 100

 Proprietary additives
 Mixture
 0 - 2

3. Hazards identification Non dangerous substance

Physical state Liquid

Human Health Effects

Eyes Not expected to cause irritation

Skin May cause mild skin irritation if prolonged used.

Inhalation Not expected to cause any side effect while inhalation

4. First Aid Measures

Inhalation If inhaled, remove to fresh air. Get medical attention if symptoms occur.

Skin contact Immediately wash affected area with soap and water. Remove contaminated

clothing and shoes. Get medical attentions if a symptom occurs.

Eye contacts In case of contact immediately wash eyes with plenty of water.

Ingestion Do not induce vomiting unless directed to do so by medical personnel. Never

give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately.

Get medical attention if symptoms occur.

5. Fire-fighting Measures

Flammability of product Combustible liquid

Extinguishing Media

Suitable Use dry chemical, carbon dioxide (CO₂), or foam

Not suitable Do not use water

6. Accidental Release Measures

Personal precautions Wear suitable protection clothing and equipment. Remove contaminated clothes

as soon as possible.

Environmental precautions Avoid dispersal of spilled material and runoff and contact with soil, waterways,

drains and sewers. Inform the relevant authorities if the product has caused

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environmental pollution (sewers, waterways, soil or air).

Clean up method- small spillage Absorb liquid with sand or earth, sweep up and remove to a suitable, clearly

marked container for disposal in accordance with local regulation.



an ISO 9001-2008 certified company

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Clean up methods - large spillage

Prevent from spreading by making a barrier with sand, earth or other containment material. Reclaim liquid directly or in an absorbent. Dispose of as for small spills

7. Handling and Storage

Storage

Handling Handle in accordance with good industrial hygiene and safety practices. If

handled at elevated temperatures or with high speed mechanical equipment, vapors or mists might be released and require a well ventilated workplace. Store at ambient temperature or with lowest necessary heating as required for

ease of handling.

8. Exposure Controls / Personal Protection

Control parameters Use under well ventilated areas when sprayed

Personal protection equipment

Respiratory protectionAvoid inhalation use suitable mask with filter if necessary. **Hand protection**Wear oil-resistant protective gloves if there is a risk of skin contact.

Eye protection For eyes protection wear safety goggles.

Skin and body protectionUse protective cloths and gloves.

Hygienic measures Act in accordance with good industrial Hygiene and safety practice.

9. Physical and Chemical Properties

CHARCTERISTICS	22	32	46	68	100	150	220	320	460
Physical state	Liquid								
Odour	Mild								
Specific gravity (gm/ml)	0.86	0.87	0.875	0.88	0.88	0.885	0.89	0.89	0.89
Kinematic viscosity @ 40 °C, cst	22	32	46	68	100	150	220	320	460
Solubility in water	Insoluble								
pH	N.A								
Flash point ⁰ C	160	190	210	210	210	220	220	230	230

10. Stability and Reactivity

Reactivity and stability

Conditions to avoid

Hazardous decomposition products Hazardous polymerization

Stable at normal conditions and decomposes at higher temperature.

Excessive heating and highly oxidizing agents

Upon Combustion, CO_2 , \bar{CO} and oxides of Sulphur and Nitrogen are generated. Under normal conditions of storage and use, polymerization will not occur.

11. Toxicological Information

Potential chronic health effects

CarcinogenicityNo known significant effects or critical hazards.

12. Ecological Information

Environment effect:

Will not have chronic effect on aquatic environment

13. Disposal considerations

Waste disposal procedure:

Place contaminated materials in a disposable container and dispose of in accordance with Local, State environmental regulations and contact local environment and health authorities to get the permission for waste disposal.

14. Transport Information

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO)

15. Regulatory Information

Not classified as hazardous

EASTTO CIRCULATING OILS 22,32,46,68,100,150,220,320,460Revision No. 3

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16. Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material in combination with any other materials or in any process, unless specified in the text.