MATERIAL SAFETY DATA SHEET

1. Product name and Company identification

Product Name: EASTTO PET 80 (BARIUM PETROLEUM SULPHONATE)
Product Use: Corrosion inhibitor
Supplier: Eastern Petroleum Pvt. Ltd
Telephone No.: 91-22-2743 1694, 91-22-2743 3819.
Email: sales@easternpetroleum.in

2. Composition / Information of Ingredients

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS Number</th>
<th>% by wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkalate</td>
<td>68515-32-2</td>
<td>55 – 60</td>
</tr>
<tr>
<td>Active Matter</td>
<td></td>
<td>40 - 45</td>
</tr>
</tbody>
</table>

3. Hazards identification

Physical state: Liquid

Human Health Effects

Eyes: May cause mild irritation only if directly contact with eyes.
Skin: Not expected to cause skin irritation.
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: Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers. Inform local authorities if this cannot be prevented. Pick up free liquid for recycling or disposal. The residual oil can be transferred to another container.

EASTTO PET 800 (BARIUM PETROLEUM SULPHONATE)
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.

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
   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.
   Storage: Store at ambient temperature or with lowest necessary heating as required for ease of handling.

8. Exposure Controls / Personal Protection
   Control parameters: Use well ventilated area where the material is heated or sprayed
   Chemical name: Calcium petroleum sulphonate
   Personal protection equipment
   Respiratory protection: Avoid 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 protection: Use protective clothes and gloves.
   Hygienic measures: Act in accordance with good industrial hygiene and safety practices.

9. Physical and Chemical Properties
<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>EASTTO PET 800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Viscous liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Mild</td>
</tr>
<tr>
<td>Colour</td>
<td>Dark brown</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Negligible</td>
</tr>
<tr>
<td>Flash point °C</td>
<td>&gt;180</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity
    Reactivity and stability: Stable at normal conditions and decompose at higher temperature.
    Conditions to avoid: Excessive heating and highly oxidizing agents
    Hazardous decomposition products: Hazardous decomposition products are not expected to form during normal storage.
    Hazardous polymerization: Under normal conditions of storage and use, polymerization will not occur.

11. Toxicological Information
    Potential chronic health effects: No known significant effects or critical hazards.
    Carcinogenicity: No 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.

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.