



**Government of the Republic of Trinidad and Tobago
MINISTRY OF ENERGY AND ENERGY INDUSTRIES**

MEEI: 12.1.5 Vol. I

Ref: 24-092

November 13, 2024

Mr. Steven Pedigo
CEO OSEI Corporation
OSEI Oil Spill Eater International Corp.
P.O. Box 515429
Dallas, Texas 75075
USA

Renewal: Y N

Renewal Ref: 20-040

Renewal Version: 001

Criteria satisfied: Y N

Dear Mr. Pedigo:

Re: Approval of Oil Spill Eater II, OSE II as an Oil Spill Response Product

Reference is made to your letter submitted on August 05, 2024 in which OSEI Oil Spill Eater International Corporation requested approval for the use of the following product in the petroleum and petrochemical industries as an Oil Spill Response Product.

| NO. | CHEMICAL NAME | CHEMICAL FAMILY | CHEMICAL USAGE | STORAGE LOCATION | QUANTITY STORED |
|-----|----------------------------|-----------------|------------------------------------|--|--------------------|
| 1. | Oil Spill Eater II, OSE II | - | Hydrocarbon Bioremediation Product | Knaggs Developers Limited, Tembladora Energy Logistics, Western Main Road, Chaguaramas | 25 x 55 gal. drums |

**MINISTRY OF ENERGY
AND ENERGY INDUSTRIES**

| NO. | 1. CHEMICAL NAME 2. CHEMICAL TYPE | 1. CHEMICAL/PHYSICAL PROPERTIES 2. CHEMICAL COMPOSITION 3. CHEMICAL USAGE | | | 96 HR LC 50 (LETHAL CONC) TEST mg/L | BIODEGRAD -ABLE TEST ≥70% | COMMENTS |
|---------------------------------------|---------------------------------------|--|--|--------------------------------|--|-------------------------------------|--|
| | | 1. Chemical Test | Chemical/ Physical Properties Specification | Product Tested | | | |
| 1. | 1. Oil Spill Eater II, OSE II 2. - | (i) Appearance | Liquid | - | 1628.78 ¹ | 100% ¹ | Oil Spill Eater II, OSE II will be used at an intended conc. of 2% |
| | | (ii) Colour | Amber to brown | Amber to brown | | | |
| | | (iii) Odour | Ferment | - | | | |
| | | (iv) Solubility in water (g/100mls) | 100% | Soluble | | | |
| | | (v) Spec. gravity Relative density Temp. (°F / °C) Water = 1 | - | - | | | |
| | | (vi) pH value Temp. (°F / °C) | - | 6.89 @ 72.9°F / 22.6°C | | | |
| | | (vii) Vapor Pressure (mmHg) | Same as water | - | | | |
| | | (viii) Density (kg/m ³) | Same as water (1.0215) | 1.0015 @ 75.6°F / 24.2°C | | | |
| | | (ix) Vapor Density | Same as water | - | | | |
| | | (x) Dropping Point Temp. (°F / °C) | Same as water | - | | | |
| | | (xi) Flash Point Temp. (°F / °C) | Same as water in excess of 7000°F / 3871°C | - | | | |
| | | (xii) Flammability Limits | Lower: Non-flammable Upper: Non-flammable | - | | | |
| | | (xiii) Auto-ignition Temp. (°F / °C) | Non-igniting | - | | | |
| | | (xiv) Partition Coefficient (N-octanol/water) | Non-partitioning | - | | | |
| | | 2) (i) Water (ii) Nitrogen (Urea) (iii) Molasses (iv) Biosurfactant (v) Sugar (vi) Protease (vii) Amylase (viii) Malt | | | | | |
| 3) Hydrocarbon Bioremediation Product | | | | | | | |

MINISTRY OF ENERGY
AND ENERGY INDUSTRIES

¹ Approval Ref: 20-040

The Ministry of Energy and Energy Industries is pleased to grant approval of three (3) years for the **use** of the above Oil Spill Response Product in the petroleum and petrochemical industries.

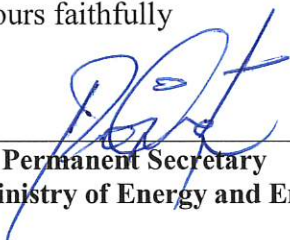
You are advised that approval has been granted subject to the following conditions:

1. Users must be instructed on the recommended application rates of this product for its optimum performance.
2. Procedures for safe handling, storage and control of spills of this product must be clearly indicated.
3. SDS and product data sheets must be supplied to end-users whenever this product is sold or distributed.
4. MEEI reserves the right to conduct verification exercises on the storage facility for this product.
5. MEEI reserves the right to conduct verification checks on the stated use of this product by your company/end-users.
6. MEEI must be immediately informed if any changes are made to the formulation of this product.
7. The use of this bioremediation product in an Oil Spill Response Strategy shall be done under the strict guidance of the National Oil Spill Contingency Plan.
8. Application for approval for continued use of this product must be re-submitted by October 13, 2027, approximately one (1) month before the expiry date of this approval on November 13, 2027.

The approval granted by the Ministry of Energy and Energy Industries for the **specific usage** of the above Oil Spill Response Product must **only** be for this purpose.

Permission to use the approved product in the petroleum and petrochemical industries does not absolve your company from liability resulting from the use of this product.

Yours faithfully



/s/ Permanent Secretary
Ministry of Energy and Energy Industries

PERMANENT SECRETARY
Ministry of Energy
and Energy Industries