OVATION-SCIENTIFIC
PROTECTING PEOPLE & THE ENVIRONMENT

Protecting People and our Environment.

OSE II has been Cleaning up Toxic Environments Since 1989 With no Adverse Effects.

Approved by the Following Regulatory Agencies;

OSRO #974

National Oil & Hazardous Substances Pollution **C**ontingency **P**lan.

"STOP" Cleaning up POISONS with POISONS

MADE IN USA

Why OSE II is the only safe way to address the dangers of TOXINS on Land and Water.

OSE II (Oil Spill Eater II) is a **bio-remediation product** described as a **non-toxic, Eco-friendly cleanup solution,** for hazardous spills such as oil, fuels, chemicals, solvents, and more.. It promotes the **natural degradation of hydrocarbons**, turning pollutants into safe byproducts of H2o and Co2.

✅ **"The one-step process"**
OSE II simplifies environmental cleanup by combining multiple actions (breaking down, digesting, and removing pollutants) into a single application. It doesn't require additional chemicals or complicated procedures.

✅ **"Safe for humans and marine species"**
OSE II is classified as:

- **Non-toxic** to humans, animals, aquatic life, and plants
- **EPA-listed** on the National Contingency Plan (NCP) Product Schedule, meaning it has been evaluated for use in federal cleanup operations
- **Fish & WIldlife approved**
- **Coast Guard/OSRO approved,** Oil spill response organization

✅ **"Eliminates fire hazards"**
By **breaking down fuels and solvents**, **OSE II reduces flammability**. It renders spilled hydrocarbons non-ignitable by rapidly altering their chemical structure through biological action, minimizing fire risks during spill response.

✅ **"Protects natural resources and cleans the environment"**
OSE II promotes bio-degradation, not just containment. It uses enzymes and nutrients to stimulate indigenous microbes that digest contaminants, restoring natural ecosystems without leaving harmful residues.

Summary of Benefits

- **One-step application** (no dispersant's, no containment required)
- **Non-toxic and biodegradable**
- **Eliminates fire risk, and flammable airborne gases**
- **Cleans up oil, diesel, gasoline, solvents, hydrocarbon based contaminants, and more..**
- **Safe for use in sensitive ecosystems, including marine environments**

No harmful chemicals or residue remain after application.

United States Coast Guard
Response Resource Inventory System

RRT OSRO Point of Contact Report

OSRO Number:	Organization Name	Address	Contacts	Official Phone	Business Phone	Fax Number
974	OSEI Corporation	1212 Delmonte circle Plano, TX, 75075	Steven Pedigo Griffin Pedigo	(214)783-6992	(972)669-3390	(469)241-0896

OSEI Corporation is now a certified OSRO (Oil Spill Response Organization) by the United States Coast Guard for hazardous material spills in the territorial waters of the United States of America The Republic.

The Certified OSRO Number is 974. The OSEI Corporation is a certified supplier of Oil Spill Eater II (OSE II) which was stated on the OSEI Corporation application for the OSRO certification.

Visit this data on the US Coast Guard web site https://cgrri.uscg.mil/UserReports/OSROPOCReport.aspx

OIL SPILL EATER II

TECHNICAL PRODUCT BULLETIN #B-53
USEPA, OEM REGULATIONS IMPLEMENTATION DIVISION
ORIGINAL LISTING DATE: AUGUST 26, 1996
REMOVAL DATE: AUGUST 16, 2005
RELISTING DATE: SEPTEMBER 18, 2009
"OIL SPILL EATER II (OSE II)"

I. NAME, BRAND, OR TRADEMARK

OIL SPILL EATER II (OSE II)
Type of Product: Bioremediation Agent (Biological Enzyme Additive [previously listed as a Nutrient Additive])

II. NAME, ADDRESS, AND TELEPHONE NUMBER OF MANUFACTURER/CONTACT

OSEI Corporation (Formerly Sky Blue Chems)
P.O. Box 515429
Dallas, TX 75251-5429
Phone: (972) 669-3390
E-mail: oseicorp@msn.com
Web Site: http://www.osei.us/ EXIT
(Mr. Steven Pedigo, Chairman, CEO, Inventor)

III. NAME, ADDRESS, AND TELEPHONE NUMBER OF PRIMARY DISTRIBUTORS

OSEI Corporation (Formerly Sky Blue Chems)
P.O. Box 515429
Dallas, TX 75251-5429
Phone: (972) 669-3390
E-mail: oseicorp@msn.com
Web Site: http://www.osei.us/ EXIT
(Mr. Steven Pedigo, Chairman, CEO, Inventor)

VIII. MICROBIOLOGICAL ANALYSIS

1. Listing of each component of the total formulation, other than enzymes, by chemical name and percentage by weight: CONFIDENTIAL
2. Enzyme Names: CONFIDENTIAL
3. I.U.B.: CONFIDENTIAL
4. Source of Enzymes: Fermentation process
5. Units: No less than 1% and no more than 50% by weight
6. Specific Gravity: 1.05
7. Optimum Conditions:
   a. pH: 7.0
   b. Temperature: 72°F
   c. Salinity Ranges: Fresh water to salt water
   d. Maximum and Minimum pH: 3.5 - 8.0
   e. Maximum and Minimum Temperature: 28°F - 128°F
   f. Maximum and Minimum Salinity Levels - Salinity level above that will support microbial activity will adversely effect OSE II's performance
   g. Enzyme Shelf Life: Up to 5 years when properly stored
   h. Enzyme Optimal Storage Conditions: 72°F is optimal, enzyme range is freezing to 120°F, never leave OSE II in direct sunlight for more than a couple of hours

OVATION-SCIENTIFIC
PROTECTING PEOPLE & THE ENVIRONMENT

Approved for use by;
Fish & Wild Life ▪ EPA ▪ OSHA ▪ OSRO
Federally approved NCP list

Pesticides, DDT • Malathion • Organo Pesticides

Other Compounds:

- PFAS (Polyfluorinated alkyl substances)
- Tert Butyl Ether
- Benzene
- Xylene
- Power Steering
- Toluene Furans
- Ethylbenzene
- Chrysene
- Hopane Hexadecane Naphthalene
- TNT
- Gun Powder
- Motor Oils
- Fluorene
- Grease Phenanthrene
- C18 • C30 • Pristane and others
- Deicing Agent No 2 and No 6 Heating Oils
- Kerosene
- Phytane Copolymers
- Dioxins Grease from Vegetables
- Creosote
- Hydraulic Fluid
- Brake Fluid PCBs (Polychlorinated Biphenyls)
- Ethylene Glycol (Radiator Fluid) Dry Cleaning Fluid (Perchloralethylene)
- Hydraulic Oil • Animal Grease

OSE II, will Bio-remediate most organic based compounds

OSE II, will Bio-remediate, most Hydrocarbon based compounds

All types of Gasoline, Diesel Fuel, Jet A, JP 4, JP 5, JP 8

Numerous Solvents / Crude Oils
- Louisiana Crude Oil, Alaskan North Slope Crude Oil
- Texas Sweet Crude Oil
- Mexican Crude Oil
- South Africa Crude Oil
- Bunker C Crude Oil
- Venezuelan Crude Oil
- Kuwait and Saudi Arabian Crude Oil

Cleanup Procedures vary to size of spill, and type of chemical to be re-mediated. For special Circumstances, our team of experts will evaluate, and come up with a plan to remediate any size of spill.

Used Daily @
- Encampments
- Human Waste
- All Types of Restrooms
- Play Grounds
- Dog Parks
- Railways
- Buses/Stops
- Parking Spaces
- Fuel and Oil Spills
- Contractors/Job Sites
- Dumpsters
- Storm Drains
- Alleys
- Around Dumpsters
- Grease Traps
- Septic Tanks
- Manufacturing Plants
- Utility Industry
- Stairwells
- Pesticide Cleanup
- Ports & Harbors
- Waste Water Treatment
- Sidewalks
- All Transportation Groups
- Under Bridges
- Underground Water Wells
- Air Ports of all Sizes
- And Many other Applications
- And Many other Applications

"Stop" Cleaning up **POISONS** with **POISONS**

Ralph Salazar 626-755-5064 ▪ ralph@o-scientific.com

MADE IN USA

SAFETY DATA SHEET

OIL SPILL EATER II

This SDS complies with GHS REVISION 5, OSHA 29CFR 1910.1200

Section 1: Chemical Product and Company Identification

Product Name: **Oil Spill Eater II (OSE II)**
Product Use: Bioremediation product that converts hydrocarbons, chlorinated hydrocarbons, and most organic based material or waste to CO_2 and H_2O

Distributor's Name: Ovation-Scientific
Address: 324 S Palm ave, Suite A
Alhambra CA 91803 USA

Telephone Number: 626-755-5064
Toll Free:
Fax:
Safety Data Sheet Competent Person:

Supplier's Name: Oil Spill Eater International, CORP.
Address: P.O. Box 515429
Dallas, Texas 75251

Emergency Phone Number: Chemtrec 24 hrs: 1-800-424-9300

Date Prepared: December 3, 2014
Date Reviewed: October 26, 2016

Section 2: Hazards Identification

GHS Hazard Class: NONE

GHS Label elements, including precautionary statements:

Pictogram: NONE
Signal word: NONE
Hazard Statement(s): NONE.
Precautionary Statement(s): NONE.

Hazard(s) Not Otherwise Classified (HNOC): Not classified
HAZARD CLASSIFICATION: Not classified as hazardous based on IATA, IMDG, and DOT.
FIRE AND EXPLOSION: Not considered flammable or combustible.
POTENTIAL HEALTH EFFECTS: <2.5 % of mixture consists of ingredients of unknown acute toxicity.

Section 3: Composition/Information on Ingredients

PRODUCT COMPOSITION	APPROX %	CAS NO.
Water	80-90	7732-18-5
Sugar	1.5-2	50-99-7
Molasses	1-2	---
Malt	1-2	8029-43-4
Nitrogen (Urea)	0.01-0.09	57-13-6
Bio Surfactant	0.06-0.08	64366-70-7
Amylase	0.01-0.03	9000-90-2
Protease	0.01-0.03	9014-01-1

Bonafide requests for disclosure of proprietary mixture information to medical personal must be made in accordance with the provision contained in 29 CFR 1910.1200 I 1-13.

Section 4: First Aid Measures

Description of First Aid Measures

Inhalation:	Inhalation of vapors from this product pose no accuse or chronic hazard.
Skin contact:	Prolonged exposure to skin may cause some drying of the skin. Wash off with water.
Eye contact:	Flush eyes with copious quantities of water. If irritation persists, seek medical attention.
Ingestion:	If less than ½ liter is ingested, no toxic symptoms should occur. Wash out mouth and seek medical attention if more than ½ liter is ingested.

Indication of any immediate medical attention and special treatment needed
In case of accident or if you feel unwell, seek medical advice immediately.

Section 5: Fire-fighting Measure

Specific hazard:	OSE II is a fire retardant. However, if applied to a burning fire, there can be a slight flash before fire goes out.
Flammable limits in air (%by vol):	Non-flammable.
Extinguishing media:	None required. Product is a fire retardant (Method used: ASTM-D56).
Unsuitable extinguishing media	None required. Product is a fire retardant.
Protective equipment:	Proper protective equipment including breathing apparatus must be worn when approaching any fire.
Special firefighting procedures:	None – fire retardant.
Unusual fire and explosion hazards:	None.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

PERSONAL PRECAUTIONS:	Avoid contact with eyes. Wash from skin or eyes as needed.
PERSONAL PROTECTION:	Wear goggles if applying in windy conditions. Wear protective rubber gloves if applying directly in a prolonged situation.

Environmental precautions

ENVIRONMENT PRECAUTIONS:	Wash down with water. Will help clean soil, drains, or water

Methods and materials for containment and cleaning up

CLEAN-UP METHODS – SMALL SPILLAGE:	Wash down with water. Non-toxic to the environment.
CLEAN-UP METHODS – LARGE SPILLAGE:	Same as for small spills.

Section 7: Handling and Storage

Handling:	When handling product in drums, safety footwear should be worn. However, no special handling procedures required.
Storage:	Keep in cool, dry area. Avoid direct sunlight and excessive heat. Do not store where temperature exceeds 120°F. Recommended materials are polyethylene drums or PVC.
Other Information:	Product can freeze/thaw without any negative effect on product.

Section 8: Exposure Controls/Personal Protection

Control Parameters

OCCUPATIONAL EXPOSURE STAN DARDS:	None established (none toxic)

Personal Protection

WORK/HTGIENE PRACTICES:	Wash hands before eating or drinking.
RESPIRATORY PROTECTION:	Not normally required.
HAND PROTECTION:	Any plastic or rubber glove if needed; not normally required.
EYE PROTECTION:	Wear safety glasses or goggles if applying in windy conditions.

BODY PROTECTION:	Not normally required.

Section 9: Physical and Chemical Properties

PHYSICAL STATE:	Liquid with the same density of H_2O
APEARANCE – COLOR:	Amber to brown
ODOR:	Some smell of ferment
ODOR THREDHOLD:	Not available
BOILING POINT:	214 ºF (102°C)
SPECIFIC GRAVITY (@20 °C):	1.05
MELTING POINT:	Not available
FREEZING POINT:	Not available
DROPPING POINT:	Same as H_2O
pH:	~6.5-7
VAPOR PRESSURE:	Same as H_2O
DENSITY	Same as H_2O. 1.1
VAPOR DENSITY:	1.1
EVAPORATION RATE:	Not available
VISCOSITY:	Not available
SOLUBULITY IN WATER:	100%
OXIDIZING PROPERTIES:	Not available
AUTO-IGNITION TEMPERATURE:	Non-igniting
DECOMPOSITION TEMRATURE:	Not available
FLASH POINT:	Same as H_2O in excess – 7000°F – retardant (Method used: fire)
FLAMMABILITY LIMIT – LOWER:	Nonflammable
F FLAMMABILITY LIMIT – UPPER:	Nonflammable
N-octanol/water Partition Coefficient:	100% soluble – non partitioning
CORROSIVE:	No

Section 10: Stability and Reactivity

STABILITY:	Stable.
CONDITIONS TO AVOID:	Temperature above 120ºF and direct sunlight during storage or transporting.
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	None. Decomposes to CO_2 and H_2O.
HAZADOUS POLYMERIZATION:	Will not occur.

Section 11: Toxicological Information

Toxicity tests have been performed. OSE II is virtually nontoxic.

GHS Required Criteria	Toxicity Criteria	Data	Comments	Chemical Constituent
Acute Toxicity	$ATE_{(Mix)}$ Oral	>940,000mg/kg	Can become toxic if more than 60 ml (2oz.) is ingested.	Product
	$ATE_{(Mix)}$ Dermal	Not available	None	Product
Skin Corrosion/Irritation	---	Not available	Skin can dry slightly if prolonged direct exposure	Product
Serious Eye Damage / Eye Irritation	---	Not available	Slightly irritant alleviated by copious eye washing	Product
Respiratory or Skin Sensitization	---	Not available	Not expected to be a skin sensitizer.	Product
Germ Cell Mutagenicity	---	Not available	Not a mutagenic	Product
Carcinogenicity	---	Not available	Not a carcinogen	Product
Reproductive Toxicity	---	Not available		
STOST -- Single Exposure	---	Not available		
STOST – Repeated Exposure	---	Not available		
Aspiration Hazard	---	Not available		
Ames test	---	Not available		
Human effects	---	Not available	None expected	Product

ATE_{mix} = Acute Toxicity Estimate of mixture

Section 12: Ecological Information

Ecotoxicological data has been determined specifically for this product. Information given is for specific sensitive (aquatic) species in fresh and salt water.

Criteria	Environmental impacts	Chemical constituent
Toxicity:	LC50 Brine shrimp>1,900 mg/l up to 10,000 mg/l LC50 Fundulus Heterocletus 96 hour – 5,258 mg/l LC50 Rainbow Trout 10,000 mg/l LC50 Fathead Minnows (Pimephales promelas) – 9,300 mg/l IC10 Milky oyster (Saccostrea echinata) 48hour – 11.0 mg/l EC50 Milky oyster (Saccostrea echinata) 48hour – 16.5 mg/l NOEC Milky oyster (Saccostrea echinata) – 10 mg/l LOEC Milky oyster (Saccostrea echinata) – 20 mg/l EC10 Mussel (Mytilus galloprovincialis), 72hour >20mg/l EC50 Mussel (Mytilus galloprovincialis), 72hour >20mg/l NOEC Mussel (Mytilus galloprovincialis) >20mg/l LOEC Mussel (Mytilus galloprovincialis) >20mg/l	Product
Bioaccumulative potential	None	Product
Persistence and degradability:	Product completely biodegrades in water or soil environment and will not persist.	Product
Mobility in soil:	Liquid that floats on water and solubilizes rapidly. If it comes in contact with soil will percolate at the same rates as H_2O and will biodegrade rapidly.	Product
PBT and vPvB assessment:	No information is available.	Product
Other adverse effects:	No information is available.	Product

Section 13: Disposal Considerations

Completely rinse container prior to disposal. Dispose of in accordance with Federal, State and local regulations. Large quantities of waste may require adjustment to a neutral pH. None of the chemicals used in the product are listed as a Priority Pollutant in Appendix A to 40 CFR, Part 423—126 Priority Pollutants.

Section 14: Transport Information

Not dangerous for conveyance under UN, IMO, ADRiRID.

DOT TRANSPORT: Not Regulated

ADR = International Carriage of Dangerous Goods by Road: Not Regulated

RAIL TRANSPORT: Not Regulated

SEA TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Air Transportation Association (IATA) Dangerous Goods Regulations for transport by air.

Section 15: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:
All of the ingredients in this product are TSCA listed.
Other information: US DOT class 55 non hazardous
Dangerous Constituents: None.

EC CLASSIFICATION:
Not known.

EC SYMBOLS:
Not known.

EC RISK PHASES:
Not known.

EINECS (EC):
Not known.

Section 16: Other Information

Revision Number:	2.0
Revision explanation	GHS compliant. Format and information in sections 2, 3, 11, 12, 16 updated
Information Sources:	RTECS, OSHA 29CFR 1910.1200

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