



ESSC – SUMP CLEANER

ESSC is an environmentally friendly, natural product formulated and packaged for use in treating sumps containing petroleum hydrocarbons, i.e. gasoline, diesel, oil, grease, antifreeze and petroleum solvents.

ESSC contains a blend microbes, natural enhancers, stimulants and macro and micronutrients formulated to digest and liquefy a wide range of petroleum hydrocarbons. When used as directed, ESSC can reduce costs associated with cleaning and maintenance operations, lower disposal costs, improve odour control and optimize BOD reduction in oily sumps in fire halls, petrochemical plants, and oil and gas refineries.

BENEFITS OF ESSC:

- Reduces Disposal Costs
- Improves Appearance
- Increases Flow
- Reduces Odour
- Eliminates Unsightly Areas

TYPICAL APPLICATION RATES:

ESSC is formulated for direct application to drains and sumps. In applications where there is no turbulence, mix ESSC in water prior to applying. (See Label for specific instructions)

System Volume	Application Rate
1,000 gallons	0.5 lb. per week
2,000 gallons	1 lb. per week
5,000 gallons	1 lb. 3x per week
10,000 gallons	0.5 kg. per day
20,000 gallons	1 kg. per day

**Adjust application rate based on observed results. Use in accordance with all Federal, Provincial, and State & Municipal regulations.

SPECIFICATIONS:

Form: Free-flowing granular powder

Color: Beige

Nutrient Content: Biological nutrients & stimulants

Plate Count: 5×10^9

pH: 6.5 – 7.5 (re-hydrated state)

Bulk Density: 0.6 - 0.8 gr/cc

Bacteria Count: 3 billion per gram

Water Solubility: Moderate - disperses in water

Flash Point: N/A

Sensitive to static discharge: Not sensitive

Stability: Max loss 1 log/yr

SAFETY:

The materials used in the production of **ESSC** are derived from naturally occurring and sustainable sources. **ESSC** is non-caustic, non-corrosive, non-flammable and environmentally safe. In addition, it is not harmful to animals, plants and humans.

COMPLIANCE:

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75;
- b) 40 CFR Sections 704.3, 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

STORAGE & HANDLING:

Store in a cool dry location – Do not freeze - No special handling required - See MSDS

PACKAGING:

10 kg. (22.2 lb.) HDPE pail – 250 gram (8.8 oz.) Water Soluble Pouches

10 kg. (22.2 lb.) HDPE pail – bulk