

UNITED LABORATORIES TECHNICAL DATA SHEET

UNITED 682 PETRO-EATER Hydrocarbon & Petrochemical Remover

DESCRIPTION

United 682 UNITED PETRO-EATER is formulated with a proprietary blend of bacteria that specifically targets hydrocarbons, petrochemicals and other organic build-up; biodegrading and reducing the pollutants to help prevent them from moving downstream through the drainage system.

FEATURES AND BENEFITS

- Easy-to-use.
- Earth Smart® Certified.
- Contains no hazardous material.
- Odorless liquid.
- Can be automatically fed with United's A600 Clear Drain Dosing System.

SPECIFICATIONS

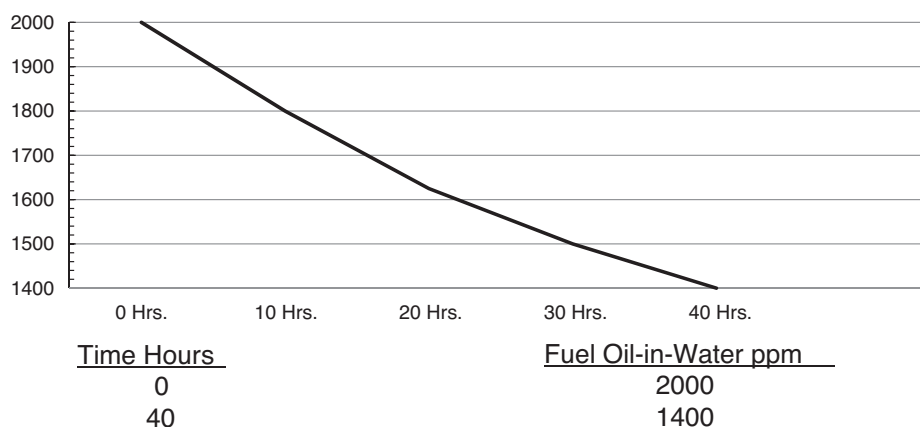
Appearance	Light blue liquid, odorless
Flash Point and Flame Extension	None
pH	5-7
VOC	None

SUGGESTED USES

United 682 UNITED PETRO-EATER is recommended for use in car wash and tank wash drainage trenches and pits to remove petrochemicals and hydrocarbons; reducing the number of cleanouts required and preventing the pollutants from traveling downstream.

PERFORMANCE TESTING

Fuel Oil-in-Water Reduction

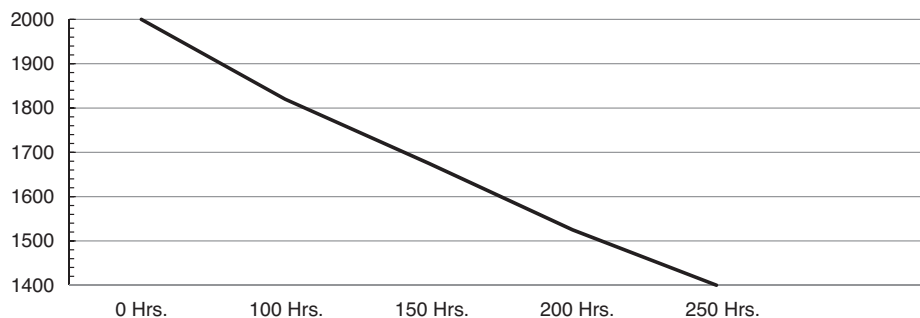


Degradation Rate 15.00 mg/L/Hr @ 1E06 CF/ml

% Reduction: 30% in 40 Hours

(CONTINUED)

Fuel Oil-in-Sand Reduction



Time Hours

0
240

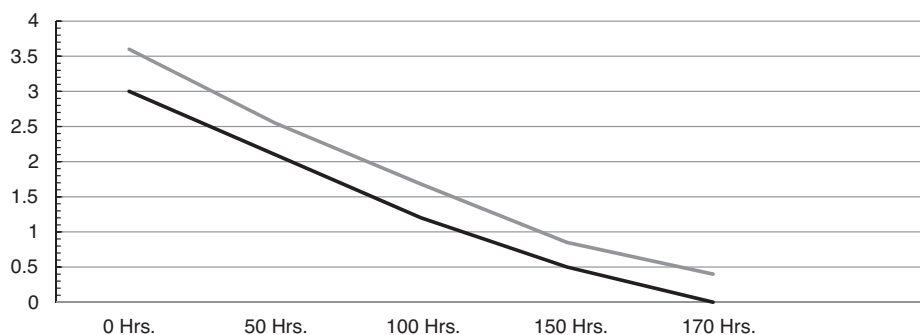
Fuel Oil-in-Water ppm

2000
1400

Degradation Rate 15.00 mg/L/Hr @ 1E06 CF/ml

% Reduction: 30% in 240 Hours

Petroleum Hydrocarbons – BTEX Compounds



Time Hours

0
168

Ethyl Benzene ppm

3
0

Xylene ppm

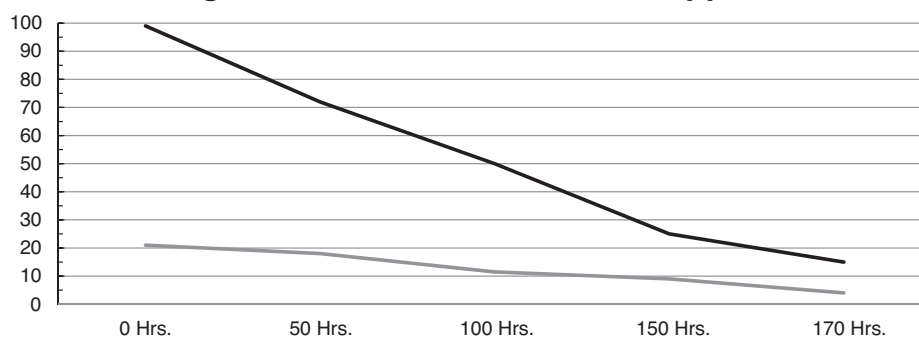
3.6
0.4

Degradation Rate 0.02 mg/L/hr @ 1E06 CFU/ml

% Reduction: 100% in 168 Hrs. 89% in 168 Hrs.

(CONTINUED)

Organic Solvents – MEK/Toluene ppm



<u>Time Hours</u>	<u>Methyl Ethyl Ketone</u>	<u>Toluene ppm</u>
0	99	21
168	15	4
Degradation Rate	0.5 mg/L/hr	0.1 mg/L/Hr
% Reduction:	85% in 168 Hrs.	81% in 168 Hrs.

HMIS® III CODE

0=MINIMAL
1=SLIGHT
2=MODERATE
3=SERIOUS
4=SEVERE

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	—

PERSONAL PROTECTION INDEX: None

Further information is in the SDS.

