



May 24, 2010

BP p.l.c.
International Headquarters
Dr. Anthony Hayward CEO
1 St James's Square
London, SW1Y 4PD
UK

Dear Dr. Hayward,

Cortec Corporation has been a vendor to BP for many years specializing in corrosion prevention. Additionally, we have other products addressing environmental issues such as our bio dispersant, EcoClean 600 which could be used in the clean-up of the Gulf of Mexico Deepwater Horizon oil spill. Cortec contacted BP engineers a day after the explosion without even a courtesy of a reply so now we are responding to BP's full page advertisement in the Wall Street Journal asking for help and suggestions.

Cortec has been a leader in environmentally friendly products for over 30 years and was the first company to be certified under ISO 14001. I feel that our bio-based, biodegradable, non-toxic dispersant-emulsifier for use in sea water will assist in your efforts. EcoClean 600 is the right product to replace the Corexit product produced by Nalco you are currently using which has been shown to have environmental issues and concerns and hasn't helped in controlling the spreading of oil to the Gulf of Mexico.

As a home owner in the Florida Keys I understand the fragility of marine life and wish to be of assistance. Cortec would like to provide a trial quantity of our non-toxic and more effective dispersant EcoClean 600. This product is effective at 0.1% concentration and has a hydrophilic/hydrophobic balance, which provides the ability to be emulsified in water at a ratio of 1:10 and dispersed in oil as well.

Cortec has worked with BP on the Alaskan pipeline and on various refinery projects in the past, with Cortec products for oil and gas industry applications. The Cortec team would like to offer any assistance that will keep our environment safe. Enclosed you will find the Product Data Sheet and the Material Safety Data Sheet for EcoClean 600. Please have your representative contact us as soon as possible to let us know how we can help.



Respectfully,

Boris Miksic
President/CEO



EcoClean® Dispersant 600

Biodegradable Dispersant for Petroleum Spills



PRODUCT DESCRIPTION

EcoClean Dispersant 600 is a biodegradable, non-toxic, dispersant-emulsifier recommended for seawater that has been contaminated by oil and/or petroleum-based product spills.

Cortec® recommends EcoClean Dispersant 600 be used after the bulk of oil/petroleum has been removed. The remaining oil/petroleum forms a film, which prevents absorption of oxygen into water, resulting in damages to coastal and sea life.

EcoClean Dispersant 600 has a hydrophilic-hydrophobic balance, which provides the ability to be emulsified in water and dispersed in oil. When incorporated in an oil/water mixture it prevents the oil from forming a film on the water's surface by breaking up oil into 500-700 μm sized droplets (micelles). These separated micelles disperse into the water and do not affect the oxygen exchange on the water-air interface.

FEATURES

- Completely organic
- Biodegradable
- Environmentally Friendly
- Non-irritative
- Economical
- Can be used on Fresh and Sea water

TYPICAL APPLICATION

EcoClean Dispersant 600 can be applied as is or pre-diluted with sea or fresh water (ratio 1:10). Utilizing a splashing machine helps to mix the treated area. Under these conditions, EcoClean Dispersant 600 will migrate under the oily film, and disperse it. Oil particles will be broken into micelles containing oil inside and water with surfactant outside. This structure prevents conglomerates from coagulation or reconstructing an oil film on the water's surface.

TOXICITY

LC50/48 hours	170 mg/L (M. bahia)
Biodegradability	> 60% after 28 days
NOEC*/LOEC**, ppm,	
CTs, M. bahia	100/300

*NOEC - No observed effect concentration

**LOEC - Lowest observable effect concentration

TYPICAL PROPERTIES

Appearance	Clear to slightly hazy, yellow to amber, liquid
Non-volatile Content	90-100%
pH	6-8 (1% aqueous)
Density	7.7-7.8 lb/gal (0.92-0.94 kg/l)

PACKAGING AND STORAGE

EcoClean Dispersant 600 is available in 5 gallon (19 liter) plastic pails, 55 gallon (208 liter) metal drums, liquid totes, and bulk.

EcoClean Dispersant 600 should be sealed before storage. The shelf life is up to 24 months.

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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