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To: ALL USERS OF "OIL SPILL EATER II" (OSE II)

All storm drains discharge into the navigable waters of the United States.

The OSEI Corporation guarantees that OSE II, after being properly applied, will biodegrade all non-halogenated hydrocarbons (such as gasoline, jet fuels, diesel, ethylene glycol, crude oil, hydraulic fluid, engine oil, etc.) and some halogenated hydrocarbons. OSEI Corporation further guarantees that these treated contaminants, when washed down storm drains, will have no adverse effect on the environment, no endanger life, health, or property or constitute a public nuisance, compared to Correxite the pre approved product for U.S. navigable waters and OSE II will have toxicity levels substantially below the toxicity level already established by the Environmental Protection Agency (EPA) as the acceptable standard for the navigable waters of the United States.

That standard is currently 2.61 as determined by the EPA's LC50 Test on the following page. The EPA has pre approved Correxite as seen on the following page for use on U.S. Navigable Waters, which has established the precedent for acceptable toxicity values in U.S. navigable waters "OIL SPILL EATER II's" toxicity value, using the same LC50 Test on the same species, is 2900 (the lower the LC50 test value, the higher the toxicity).

For specific application details, please contact our office.

Sincerely,

Steven R. Pedigo
Chairman
SRP/eem



Table 14. Characteristics of Dispersants Listed on the NCP Products Schedule (as of August 1999).

	Corexit 9500	Corexit 9527	Dispersit SPC	Mare Clean 200	Neos AB 3000
Dispersant Type	Concentrate, Solvent is ethylene glycol monobutyl ether	Concentrate, Solvent is ethylene glycol monobutyl ether	(Just added in April 1999) Concentrate, Solvent is water based	Concentrate; Solvent are paraffinic hydrocarbons	Concentrate, Solvents are paraffinic hydrocarbons
Availability	Get from NSFCC	Get from NSFCC	NP	Get from NSFCC	Get from NSFCC
Application Rate	Apply undiluted at 2-10 gal per acre, or a dispersant: oil ratio of 1:50 to 1:10	Apply undiluted at 2-10 gal per acre, or a dispersant: oil ratio of 1:50 to 1:10	Apply undiluted at 2-10 gal per acre, or a dispersant: oil ratio of 1:50 to 1:10	Apply a dispersant: oil ratio of 1:5 (53-66 gal per ton of oil)	Apply a dispersant: oil ratio of 1:4 to 1:2.4 (75-125 gal per ton of oil)
Application Method	Spray neat as droplets	Spray neat as droplets	Spray neat as droplets	Spray neat as droplets	Spray neat as droplets
Temperature Limitations	Above -30°F	Above -30°F	Above -25°F	Above 21°F	Above 32°F
EPA Dispersant Effectiveness Test (%)	Prudhoe Bay crude: 45 S. Louisiana crude: 55 Average of above: 50	Prudhoe Bay crude: 37 S. Louisiana crude: 63 Average of above: 50	Prudhoe Bay crude: 52 S. Louisiana crude: 50 Average of above: 51	Prudhoe Bay crude: 64 S. Louisiana crude: 84 Average of above: 74	Prudhoe Bay crude: 20 S. Louisiana crude: 90 Average of above: 55
Vendor Lab Report on Effectiveness (%)	Prudhoe Bay crude: 45 S. Louisiana crude: 55 Average of above: 50	Prudhoe Bay crude: 37 S. Louisiana crude: 63 Average of above: 50	Prudhoe Bay crude: 40 S. Louisiana crude: 105 Average of above: 73	NP	NP
Use in Fresh Water?	Not effective	Not effective	NP	Not effective	Not effective
Use in Salt Water?	Yes	Yes	Yes	Yes	Yes
Worker Safety (Level of Protection)	Level D	Level D	Level D	NP	NP
NCP Reported Toxicity of Dispersant Alone (LC-50, ppm)					
Note: a low value = high toxicity					
Inland silversides (96h)	25.2	14.6	3.5	1,996	91.1
Mysid shrimp (48h)	32.2	24.1	16.6	938	33
NCP Reported Toxicity of Dispersant & No. 2 Fuel Oil (1:10 ratio) (LC-50, ppm) Note: a low value = high toxicity					
Inland silversides (96h)	<u>2.61</u>	4.49	7.9	42.0	57.0
Mysid shrimp (48h)	<u>3.4</u>	6.6	8.2	9.84	25.0