

Updated – July 2020

## WASHING AGENTS VALIDATED BY CEDRE FOR IN SITU USE ON CASUAL OIL SPILL PRODUCTS

Products tested for emulsifying power, cleaning power, toxicity and biodegradability according the NF T 90-348, NF T 90-364, NF T 90-349, NF T 90-346 norms.

The cleaning products to use on oil pollutions are selected according to their philosophy of use; the discharge recovery or not after the cleaning operation.

There are 2 types of cleaning products:

- **non emulsifying cleaning products** which only contribute to unstick pollutant from its support without dispersing it afterwards to recover it easily (by using a skimming process with sorbent added),
- **emulsifying cleaning products** which, beyond the cleaning operation itself, contribute to disperse pollutant in the water column at the bottom of the rock or the place to clean, with a view to facilitate its elimination or degradation by the environment (for ecological reasons, each use of that kind of product must take into account the impact of dispersed hydrocarbons in the considered environment).

### Washing agent - Non emulsifying cleaners

PRODUCT	PRODUCER	ADDRESS	☎	FAX	INTERNET
Cleanroc	ZEP INDUSTRIES	Z.I. du Poirier Rue Nouvelle F-28210 NOGENT LE ROI	+33 (0)2 37 65 50 50	+33(0)2 37 65 50 51	<a href="http://www.zep-industries.com">http://www.zep-industries.com</a>
Cotrep K212	REP International	40, avenue Jean Jaurès Z.I. Pétrolière 78440 ISSOU GARGENVILLE	+33(0)1 30 98 80 00	+33(0)1 30 98 82 01	<a href="http://www.rep.fr">http://www.rep.fr</a>
Diester	DIESTER INDUSTRIE	12, avenue George V 75008 PARIS	+33(0)1 40 69 49 28	+33(0)1 40 69 49 12	<a href="http://www.prolea.com">http://www.prolea.com</a>
Envirosolv LR	INNOSPEC Ltd Innospec Manufacturing Park	Oil Sites Road Ellesmere Port Cheshire, CH65 4EY UK	+44(0)151 355 3611	+44(0)151 356 2349	<a href="http://www.innospecinc.com">http://www.innospecinc.com</a>
	INNOSPEC Ltd Regional Sales & Marketing Management	17, route de Rouen 27950 SAINT MARCEL F	+33(0)2 32 64 80 63	+33(0)2 32 64 35 11	<a href="http://www.innospecinc.com">http://www.innospecinc.com</a>
Ketrol 211	TOTAL FLUIDES SAS Special Fluides Innovation & Development	24, Cours Michelet La Défense 10 92069 PARIS LA DEFENSE Cédex	+33(0)1 41 35 56 25 +33(0)1 41 35 60 29	+33(0)1 41 35 51 34	<a href="http://www.totalspecialfluids.com">http://www.totalspecialfluids.com</a>

### Emulsifying cleaners

PRODUCT	PRODUCER	ADDRESS	☎	TELECOPIE/ FAX	INTERNET
<b>Bioclean 1 Bioclean 2</b>	<b>REICO</b>	13, rue de la Libération 28210 VILLEMEUX SUR EURE	+33(0)2 37 65 80 69	+33(0)2 37 65 87 01	<a href="http://www.reico.fr">http://www.reico.fr</a>
<b>OSR 4000 OSR 2000</b>	<b>INNOSPEC Ltd Innospec Manufacturing Park</b>	Oil Sites Road Ellesmere Port Cheshire, CH65 4EY UK	+44(0)151 355 3611	+44(0)151 356 2349	<a href="http://www.innospecinc.com">http://www.innospecinc.com</a>
	<b>INNOSPEC Ltd Regional Sales &amp; Marketing Management</b>	17, route de Rouen 27950 SAINT MARCEL F	+33(0)2 32 64 80 63	+33(0)2 32 64 35 11	<a href="http://www.innospecinc.com">http://www.innospecinc.com</a>

➤ **Assessment of the product's biodegradability is performed only concerning emulsifying products**

*This procedure of approval is carried out without prejudice to the procedures prescribed under the French law n°77-771 of 12 July 1977, as amended by French Law n°82-905 of 21 October 1982 relating to the control of chemicals and its complementary provision.*

*If the data provided by Cedre, valid for a three year period, is not updated by the manufacturer or retailer, Cedre cannot guarantee that the product is still available for purchase or that it still presents the same characteristics as the sample tested.*