



~TECHNOLOGY~
ENVIRO-SAFE (EBC)

DESCRIPTION:

- **CONCENTRATE** (A High Kinetic Active Foamer)
- **USAGE: 6%**
- **NON-FLAMMABLE**

The *EBC TECHNOLOGY*, is a proprietary Trade Secret Technology and formulations, within the meaning of the Uniform Trade Secret Act ("UTSA") Cal. Civ. Code Sec. 3426, Common law, Business and Profession §17200 and all other applicable statutes.

This *EBC, Non-Flammable, Anti-Explosive* and *Bio-Remedial Technology*, combines multiple oil slick suppression and barrier production environments that deliver deep penetration capable of dispersing the oil spill hazard.

The *Enviro-Safe® ERD* dispersant product provides the user with a product that can be additionally deployed to decontaminate equipment and garments used in the process of cleaning-up the eminent oil spill with extremely rapid results.

As an emergency globally applicable product, *Enviro-Safe® ERD* provides to the end user the ability to deal with unexpected hazards clearly present during crude oil spill emergencies or hydrocarbon fuel spill event. The ever-present potential for flash fires or explosion can be easily handled and abated with this product using the same on-hand equipment.

Moreover, *Enviro-Safe® ERD* leaves surfaces already treated fully protected against the potential of fire. The end user is afforded the extra added protection of saving valuable time by using the same equipment and product should a fire emergency brake-out while the dispersing event is taking place.

◆ **ADVANTAGES**



- ◆ *Non-toxic, Non-Irritant, Non-hazardous & Non-Corrosive*
- ◆ *Biodegradable*
- ◆ *Usable with all existing fire application equipment*
- ◆ *Anti-explosive properties*
- ◆ *No unpleasant odor*
- ◆ *Can be used with sea and brackish water*
- ◆ *Can be batch mixed and safely run through conventional pumps*
- ◆ *Non-Flammable*
- ◆ *Water Based Liquid Concentrate*
- ◆ *Fire Suppressant*
- ◆ *Garments do not require detoxification*
- ◆ *Fully effective on marine fires and will adhere to surfaces such as fiberglass, plastic, etc.*

ENVIRONMENTAL AND TOXICOLOGY TESTING



Enviro-Safe® ERD (EBC) was independently tested and found to be non-hazardous to fish according to **OSPAR Commission 2006 Part B Protocol** for a fish acute toxicity test, **OECD guideline 306, 'Biodegradability in Seawater-Closed Bottle Method' (OECD1992)**, **ISO 14669 (1999) Water Quality - Determination of acute lethal toxicity to marine copepods (Copepoda; Crustacea) ISO 5667-16 (1998) Water Quality Sampling – Guidance on biotesting of samples, and ISO 10253 2006 Water quality and Marine algal growth inhibition test with Skeletonema costatum Study..** The mixture is not an eye or skin irritant and is non-toxic when tested according to the *FHSA* protocols. It is judged to pose no chronic health hazard. **Under European standards (OECD 301 part A-F), EBC's meet "green" qualification.** *The EBCs require no special labeling or chronic health hazard warning statements and are in compliance with FHSA regulations, 16 CFR 1500 and California Proposition 65.*

◆ **SPECIFICATION/APPLICATION**

Enviro-Safe® ERD is a water thin concentrate, fully miscible in water for premixing capacity ideal for systems and manual application (EBCs Can Be Batch Mixed And Also Proportioned).

APPLICATIONS:

ENVIRO-SAFE® ERD OIL DISPERSING PROPERTIES CAN BE APPLIED TO ANY OIL SPILL WHETHER ON LAND,



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GARMENTS, EQUIPMENT, OR ON WATER SURFACES.

NO SPECIFIC VOLUMES ARE DETERMINED OR RECOMMENDED BY THE MANUFACTURER. USER SHALL DETERMINE BY PRACTICAL EXPERIENCE SUCH VOLUMES NECESSARY TO DISPERSE THE REQUIRED TASK.

◆ **STORAGE AND HANDLING**

Store in the original factory sealed containers.

~**WARNINGS**~

DO NOT STORE IN ALUMINUM CONTAINERS

DO NOT EXCEED STORAGE

TEMPERATURES: -20° C to 48.8° C (-4° F to 120° F)

Usable Range: -20° C to < 65.5° C (-4° F to <150° F)

◆ **TECHNICAL SPECIFICATIONS**

pH @ 25° C: 7.2 – 7.9

S.G. @ 25° C: 1.100 – 1.200

Appearance: Water thin, slight hazy to clear liquid.

KEEP CONTAINERS CLOSED TO PREVENT EVAPORATION.

~**WARRANTY**~

10 YEARS WHEN STORED WITHIN THE RECOMMENDED TEMPERATURE WHILE IN THE UNDAMAGED, FACTORY SEALED, ORIGINAL CONTAINER.

◆ **ORDER & PACKAGING INFORMATION**

SIZE	SHIPPING WEIGHT	SHIPPING CUBE
20' container (64 drums)	39,000	N/A
55-Gallon Drums	540	10.9 cu. Ft.

◆ **OTHER SHIPPING CONTAINERS AVAILABLE UPON REQUEST**



DOT: Std: UN 31HA1/Y
275 gal capacity – 49.3 ft³
330 gal capacity – 57.2 ft³

◆ **IMPORTANT NOTICE TO PURCHASER: ANY ALTERATION TO THE ORIGINAL FORMULA, EXCEPT FOR ITS INTENDED END USE, SHALL VOID ANY AND ALL WARRANTIES OF PRODUCT.** The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Sellers and manufacturer's only obligations shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user will assume all risk and liability whatsoever in connection therewith. **NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE DIRECT, INCIDENTAL OR CONSEQUENTIAL, ARISING OUT OF THE USE OF OR THE INABILITY TO USE THE PRODUCT.**

