



1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Enviro-Safe® EBC an ENVIRO-SAFE® Concentrate
(Environment Remedial Dispersant)

Manufacturer/Supplier FireStopper® International Limited

Address info@firestopperintl.com

SDS Date: January 25, 2012

This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Component Name	CAS#/Codes	Concentration	R Phrases	EU Classification
Enviro-Safe® EBC	N/A			A proprietary aqueous solution, composed of organic and inorganic components

3. HAZARD IDENTIFICATION

EU Main Hazards NON-HAZARDOUS LIQUID

THE PROPRIETARY INGREDIENTS IN THIS FORMULA ARE TRADE SECRETS. THE FORMULA IS THE PROPERTY OF THE FIRESTOPPER INTERNATIONAL LIMITED. THE MIXTURE HAS BEEN INDEPENDENTLY TESTED AND FOUND TO BE 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 AND NON-HAZARDOUS TO MARINE LIFE; 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*, ISO 10253 2006 *Water quality – Marine algal growth inhibition test with Skeletonema costatum*, OSPAR Commission 2006 *Part B. Protocol for a fish acute toxicity test*, OECD guideline 306, 'Biodegradability in Seawater- Closed Bottle Method' (OECD 1992) *Study (OECD 301 part A-F), FFC's meet "green" qualification. The FFCs require no special labeling or chronic health hazard warning statements and comply with FHSA regulations, 16 CFR 1500 and California Proposition 65.*

4. FIRST AID MEASURES

Eyes: Remove contact lenses. Rinse thoroughly with plenty of water, also under the eyelid and call a physician immediately.

Skin: Wash affected area with soap and water. Obtain medical attention if irritation persists.

Ingestion: Dilute by drinking large quantities of water and obtain medical attention.

Inhalation: **Not likely**, Move victim to fresh air. Obtain medical attention immediately for any breathing difficulty.

Advice to Physicians: Treat symptomatically.



5. FIRE FIGHTING MEASURES

Extinguishing Media

This preparation can be used as an extinguishing agent and therefore is not a problem when trying to control a blaze. Use extinguishing agent appropriate to other materials involved. Keep pressurized extinguishers and surroundings cool with water spray as they may rupture or burst in the heat of a fire.

Unusual Fire and Explosion Hazards

None

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus as appropriate for specific fire conditions.

6. ACCIDENTAL RELEASE MEASURES

N/A

7. HANDLING AND STORAGE

Storage area should be: - cool - dry - well ventilated - out of direct sunlight

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards

Occupational exposure limits are listed below, if they exist.

NONE

Engineering Control Measures

Use with adequate ventilation. There should be local procedures for the selection, training, inspection and maintenance of this equipment. When used in large volumes, use local exhaust ventilation.

Respiratory Protection

Not normally required.

Hand Protection

Not normally needed when used as a portable fire extinguisher. Use gloves if irritation occurs.

Eye Protection

Chemical goggles or safety glasses with side shields.

Body Protection

Normal work-wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid

Color Clear to slightly hazy

Odor mild

Specific Gravity 1.100 – 1.200

Boiling Range/Point (°C/F) Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Flash Point (PMCC) (°C/F) Not Flammable

Solubility in Water Soluble



Vapor Density Not applicable
Vapor Pressure Not applicable
Evaporation Rate Not applicable

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

Extreme high temperatures while in long-term storage

Materials to Avoid

- Strong oxidizing agents - strong acids -

Hazardous Polymerization

Will not occur.

Hazardous Decomposition Products

N/A

11. TOXICOLOGICAL INFORMATION

Please see Section 2 Hazardous components statement

12. ECOLOGICAL INFORMATION

Please see Section 2 Hazardous components statement

13. DISPOSAL

This product is 100% biodegradable

14. TRANSPORT INFORMATION

DOT CFR 172.101 Data Not regulated

UN Proper Shipping Name Not regulated

UN Class None

UN Number None

UN Packaging Group None

15. REGULATORY INFORMATION

SARA Title III Sect. 311/312 Categorization

N/A

SARA Title III Sect. 313

This product does not contain any chemicals that are listed in Section 313 at or above de minimis concentrations.

16. OTHER INFORMATION

NFPA Ratings

NFPA Code for Health - 0

NFPA Code for Flammability - 0

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards - None

HMIS Ratings



HMIS Code for Health - 0

HMIS Code for Flammability - 0

HMIS Code for Reactivity - 0

HMIS Code for Personal Protection – N/A

Abbreviations

N/A: Denotes no applicable information found or available

CAS#: Chemical Abstracts Service Number

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

NTP: National Toxicology Program

IARC: International Agency for Research on Cancer

R: Risk

S: Safety

OTHER INFORMATION

Chemicals in this product are not covered under specific State regulations, as denoted below:

Alaska - Designated Toxic and Hazardous Substances: None**California – Permissible Exposure Limits for Chemical Contaminants: None****Florida – Substance List: None****Illinois – Toxic Substance List: None****Kansas – Section 302/303 Lists: None****Massachusetts – Substance List: None****Minnesota – List of Hazardous Substances: None****Missouri – Employer Information/Toxic Substance List: None****New Jersey – Right to Know Hazardous Substance List: None****North Dakota – List of Hazardous Chemicals, Reportable Quantities: None****Pennsylvania – Hazardous Substance List: None****Rhode Island – Hazardous Substance List: None****Texas – Hazardous Substance List: No****West Virginia – Hazardous Substance List: None****Wisconsin – Toxic and Hazardous Substances: None****California Proposition 65: No component is listed on the California Proposition 65 lists.**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information related only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in this text.