

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved
OMB No. 1218-0072

SECTION I – Company Identification

IDENTIFICATION (as used on label):

ECORoads

Manufacturer's Name: **TERRAFUSION INTERNATIONAL, INC.**
Manufacturer's Address: **375 118th Ave se, Office# 203, Bellevue WA, 98005, USA**

Emergency Telephone Number
Telephone Number for Info
1-800-820-9971

Date Prepared: November 2015

SECTION II – Composition and Information on Ingredients



<u>Chemical Name:</u>	<u>CAS Number</u>	<u>%*</u>
Water	7732-18-5	<50.0%
Fermented Vegetable Extract	CTFA 6513-0	>40.0%
C12-14, ethoxylated	68439-50-9	>10.0%

*The exact percentage(concentration)of composition is a trade secret in accordance with paragraph(i) of § 1910.1200.

SECTION III – Hazard Identification

HAZARDOUS COMPONENTS

Specify Chemical Identity: Common Name(s) OSHA PEL ACGIH TLV Recommended % (optional)

None

All constituents are not considered hazardous according to the Federal Hazard Communication Standard (29 CFR 1910.1200), DOT (19CFR171-180).

POTENTIAL HEALTH EFFECTS

Route(s) of Entry: Inhalation, Skin, Ingestion.
Health Hazards (Acute and Chronic): None. May cause eye or skin irritation. No inhalation/skin/ingestion toxicity.
Carcinogenicity: None NTP? None IARC Monographs? None OSHA Regulated? None
Signs and Symptoms of Exposure: None. Ingestion may cause mild nausea or diarrhea.
Medical Conditions Generally Aggravated by Exposure: Drying of the skin, Dermatitis in sensitive individuals.

SECTION IV – First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Immediately rinse with water for at least 10 minutes;
Skin: Wash off with water;
Inhalation: Drink 0.5-1.0 liter of water or milk;
Ingestion: None.

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SECTION V - Fire Fighting Measures

Flash Point (Method Used):	none	Flammable Limits:	none
LEL:	none	UEL:	none
Extinguishing Media:	non-flammable	Special fire fighting procedures:	none
Unusual Fire and Explosion Hazards:	none		

SECTION VI – Accidental Release Measures

Steps to be taken in case material is released or spilled:	Flush to sewage system or any disposal system.
Waste Disposal Method:	Flush to any disposal system.

SECTION VII - Handling and Storage

Handling and Storage:	Store in a cool, dry area with ordinary ventilation, between 45°F and 80°F. Keep container closed when not in use.
Other Precautions:	For large spills, soak up with sand or sweeping compound and dispose at solid waste. For small spills, flush to industrial sewer.

SECTION VIII – Exposure Control & Personal Protection

Respiratory Protection (Specify Type):	None required.
Ventilation:	Ordinary
Protective Gloves:	Recommended.
Eye Protection:	Recommended.
Other Protective Clothing or Equipment:	None required.
Work/Hygienic Practices:	Observe good general housekeeping practices.

SECTION IX - Physical/Chemical Characteristics

Boiling Point:	212° F (100° C)	Specific Gravity (H ₂ O = 1):	1.00—1.05
Vapor Pressure (mmHg):	As Water	Melting Point:	N/A
Vapor Density (Air = 1):	1	Evaporation Rate (Butyl Acetate = 1):	As Water
Solubility in Water:	Infinite	pH:	3.50 – 4.30
Appearance and Odor:	Brown color, Slight ferment odor		

SECTION X - Stability and Reactivity Data

Stability:	stable	Incompatibility (Materials to avoid):	Oxidizers
Hazardous Decomposition or By-Products:	none	Hazardous Polymerization:	will not occur

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SECTION XI – Toxicology Information

TOXICOLOGICAL INFORMATION (ANIMAL TOXICITY DATA): None.

SECTION XII – Disposal Considerations

This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste.

Waste Disposal Method: Flush to any disposal sewer.

For large spills, soak up with sand or sweeping compound and dispose at solid waste.

SECTION XIII – Transportation Information

Department of Transportation:

Proper Shipping Name: **ECOROADS**

Hazard Class: None-hazardous, Non-toxic, Non-caustic, Non-corrosive, Fully biodegradable.

WASTE DISPOSAL METHOD:

For large spills, soak up with sand or sweeping compound and dispose at solid waste. For small spills, flush to industrial sewer.

SECTION XIV - Regulatory Information

FEDERAL REGULATIONS: Not Regulated

FDA/EPA Regulation 40 CFR Chapter 162.4 (b)

INTERNATIONAL REGULATIONS:

TSCA Inventory Status: - This product is exempt from the Toxic Substances Control Act (TSCA) Chemical Substance Inventory

U.S. DEPARTMENT OF TRANSPORTATION: Not dangerous goods

WATER TRANSPORTATION: Not dangerous goods

AIR TRANSPORTATION: Not dangerous goods

Further Information: Not classified as dangerous in the meaning of transport regulations. The transportation information is not intended to convey all specific regulatory data relating to this material.

SECTION XV - Environmental Information

U.S. FEDERAL REGULATIONS TSCA (TOXIC SUBSTANCE CONTROL ACT): None.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None.

OSHA Hazard Communication Standard (29 CFR 1910.1 200) Hazard Class(es) : None

313 REPORTABLE INGREDIENTS: None.

SECTION XVI - Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.