

## 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

IDENTITY (as Used on Label and List)  
Force Fuel & Engine Conditioner

*Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.*

### Section I

Manufacturer's name  For Earth, Inc	Emergency Telephone Number
Address (Number, Street)  14221 SW 120 <sup>th</sup> Street Suite 215	Telephone Number for Information  +1-305-260-6950
Address (City, State and ZIP Code)  Miami, FL 33186	Date Prepared  04-02-2009
	Signature of Preparer (optional)

### Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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This product is not classified as hazardous under OSHA regulations, however, this MSDS contains valuable information important to the safe and proper use of the product. This MSDS should be retained and available for employees and other users/handlers of this product.

### Section III—Physical/Chemical Characteristics

Boiling Point	400° F	Specific Gravity (H <sub>2</sub> O = 1)	0.93
Vapor Pressure (mm Hg)	< 1	Melting Point	n/a
Vapor Density (AIR = 1)	11.4	Evaporation Rate (Butyl Acetate = 1)	< 1

Solubility in Water

Negligible.

Appearance and Odor

Clear liquid. Slight.

### Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)  149° C / 300° F (Determined by COC Method)	Flammable Limits	LEL	UEL
Extinguishing Media			

Dry chemical, foam, carbon dioxide or clean extinguishing may be used on fires involving this product.

Special Fire Fighting Procedures

Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear when fighting fires involving this product.

Cool containers with water to prevent rupture.

Unusual Fire and Explosion Hazards

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**Section V—Reactivity Data**

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Stability	Unstable		Conditions to Avoid
	Stable	X	Abnormal handling and storage conditions.

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**Incompatibility (Materials to Avoid)**

None known.

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**Hazardous Decomposition or Byproducts**

Similar Product: BOD: 60 mg/L; BOD ultimate: 350 mg/L; COD: 427 mg/L

Similar Product: Calculating the percent ratio of BOD and COD, biodegradability was 81.9%.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Abnormal handling and storage conditions.

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**Section VI—Health Hazard Data**

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Route(s) of Entry	Inhalation?	Skin?	Ingestion?
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**Health Hazards (Acute and Chronic)**

May cause mild, temporary eye irritation.

May cause mild, temporary skin irritation.

Inhalation of mist may cause respiratory tract irritation.

Surfaces subject to spills may become slippery.

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	Not listed.	Not regulated.	No.

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**Signs and Symptoms of Exposure**

Product/Similar Product: Repeated insult patch testes on 50 subjects did not produce any skin irritation or sensitization (allergic reactions). No reports of skin sensitization have been received by For Earth Incorporated or found in published literature. Inhalation of mist may cause respiratory tract irritation.

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**Medical Conditions Generally Aggravated by Exposure**

None known.

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**Emergency and First Aid Procedures**

Skin: Wash thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Thoroughly wash clothing before reuse.

Eye: Remove contact lenses. Hold eyelids apart. Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists. HOT LIQUID product: Cool burns with plenty of low-pressure water. Get immediate medical attention.

Inhalation: Remove to fresh air. Get medical attention if nasal, throat or lung irritation develops.

Ingestion: No adverse health effects are expected from accidental ingestion of small amounts of this product. For ingestion of large amounts: Do NOT induce vomiting. Get immediate medical attention.

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**Section VII—Precautions for Safe Handling and Use**

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**Steps to Be Taken in Case Material Is Released or Spilled**

Ventilate area. Clean up spills immediately. For small spills: Add absorbent, sweep up, and dispose appropriately. Keep out of streams and waterways. For large spills: Dike to contain and pump into drums for use or disposal. In case of accidental spill or release, refer to Section 8, Personal Protective Equipment and General Hygiene Practices.

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**Waste Disposal Method**

Incineration in accordance with applicable regulations is the recommended disposal method. Land filling in a permitted to a solid or hazardous waste facility is a suitable alternative after solidification to remove free liquids. Wastewater may be sent sanitary sewer treatment facility in accordance with any local agreement, a permitted waste treatment facility, or discharged under a permit. Disposal should be in accordance with applicable Federal, State and local regulations.

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**Precautions to Be Taken in Handling and Storing**

Do not store above 125° F for long periods of time.

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**Other Precautions**

Store in a cool, dry, well-ventilated area at approximately 20° C (68° F). Keep container closed when not in use.

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**Section VII—Control Measures**

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Respiratory Protection (*Specify Type*)

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Wear approved dust/mist respirator if user operations create dust/mist that causes irritation.

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Ventilation	Local Exhaust	Special
	Mechanical ( <i>General</i> )	Other
Protective Gloves	Eye Protection	
Impervious gloves.	Safety glasses.	

Other Protective Clothing or Equipment

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Appropriate protective clothing.

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Work/Hygienic Practices

Avoid contacts with eyes, skin, and clothing.

Avoid inhalation of mist or aerosol particulates.

Handles in areas with adequate ventilation.

Avoid contamination of food, beverages, or smoking materials.

Wash thoroughly after handling, and before drinking or smoking.

Remove contaminated clothing promptly and clean thoroughly before reuse.

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