

Material Safety Data Sheet

May be used to Comply with
 OSHA's Hazard Communication Standard 29 CFR 1910.
 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)

9736	ECOS Laundry Detergent Powder with Non-Chlorine Bleach	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.
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Section I—Manufacturer's Name (Address, Street, City, State, & Zip Code)	HAZARD RATING															
Earth Friendly Products 44 Green Bay Road Winnetka, IL 60093	<table border="1" style="width: 100%;"> <tr> <td>HEALTH</td> <td style="text-align: center;">1</td> <td>0 - Minimal</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">0</td> <td>1 - Slight</td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">0</td> <td>2 - Moderate</td> </tr> <tr> <td></td> <td></td> <td>3 - Serious</td> </tr> <tr> <td></td> <td></td> <td>4 - Extreme</td> </tr> </table>	HEALTH	1	0 - Minimal	FLAMMABILITY	0	1 - Slight	REACTIVITY	0	2 - Moderate			3 - Serious			4 - Extreme
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		4 - Extreme														
Emergency Telephone Number 1-800-595-1900	Protective Equipment: None required															
Telephone Number for Information (630) 595-1900																
Date Prepared Revised: 11/9/00																

Section II—Hazardous Ingredients / Identity Information				
Hazardous Components (Specify Chemical Identity, Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section III—Physical Chemical Characteristics

Boiling Point	N/A	Specific Gravity (WATER =1)	N/A
Vapor Pressure	N/A	Melting Point	N/A
Vapor Density	N/A	Evaporation Rate	N/A
Solubility in Water	Complete		
Appearance and Odor	white powder with detergent odor.		

Section IV—Fire and Explosion Hazard Data

Flash Point	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media
 water

Special Fire Fighting Procedures

Beacuse carbon dioxide gas may be present, wearing a NIOSH approved self containing breathing respirator may be required.

Unusual Fire and Explosion Hazards

If extremely large quantities are involved in a fire, significant levels of carbon dioxide may be generated.

Section V—Reactivity Data

Stability	Unstable	Conditions to Avoid Protect from moisture.		
	Stable X			
Incompatibility (Materials to Avoid)	Reacts with weak acids forming salt, water and carbon dioxide gas and releasing heat.			
Hazardous Decomposition or Byproducts	When temperature is raised to 190 degrees F or higher, carbon dioxide gas will be released to the atmosphere.			
Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

Section VI-Health Hazard Data

Route(s) of Entry:	Inhalation?	No	Skin?	No	Ingestion?	Yes
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Health Hazards (Acute and Chronic)

Acute: mild eye and skin irritation.

Chronic: None known.

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure	mild eye and skin irritation.
Medical Conditions Generally Aggravated	Skin irritation may be aggravated in persons with existing skin lesions. Breathing of dust may aggravate acute or chronic asthma and other chronic pulmonary disease.
Emergency and First Aid Procedures	Eyes: flush with water. If irritation persists, get medical attention. Skin: wash with soap and water. If irritation persists, get medical attention. Ingestion: drink plenty of water. Get medical attention.

Section VII-Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	Clean up using shovels, sweeping or vacuuming. Avoid dust generation. Place in appropriate containers for disposal. Flush area with water.
Waste Disposal	In accordance with local, state and federal regulations.
Precautions to be Taken in Handling and Storage	Keep containers closed when not in use.
Other Precautions	Keep away from children.

Section VIII—Control Measures

Respiratory Protection (Specify Type)	None required.			
Ventilation	Local Exhaust	sufficient	Special	None required
	Mechanical (General)	sufficient	Other	None required
Protective Gloves	None required		Eye Protection	None required
Other Protective Clothing or Equipment	None required		Work / Hygienic Practices	Wash hands after use.