

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)

9448	EFP Orange Plus Floor Cleaner	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

(Address, Street, City, State, & Zip Code)

HAZARD RATING

Earth Friendly Products
Midwestern Division
111. Rohlwing Rd.
Addison, IL 60101

Emergency Telephone Number

Chemtrec 1-800-424-9300

Telephone Number for Information

(630) 595-1900

Date Prepared

Revised: 4/29/10

HEALTH 0

FLAMMABILITY 0

REACTIVITY 0

0 - Minimal

1 - Slight

2 - Moderate

3 - Serious

4 - Extreme

Protective Equipment:

None necessary

Section II—Hazardous Ingredients / Identity Information

Hazardous Components (Specify Chemical Identity, Common Names)

OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
----------	-----------	--------------------------	--------------

Ethyl Alcohol, Ethanol, CAS #64-17-5

1000 ppm

1000 ppm

N/A

Section III—Physical Chemical Characteristics

Boiling Point	85°C	Specific Gravity (WATER =1)	0.986
Vapor Pressure	Not Determined	Melting Point	N/A
Vapor Density	Not Determined	Evaporation Rate	Not Determined
Solubility in Water	Complete		
Appearance and Odor	Clear, pale gold, liquid with citrus odor.		

Section IV—Fire and Explosion Hazard Data

Flash Point	Flammable Limits	LEL	UEL
>200°F C.O.C.	None	None	None

Extinguishing Media

Carbon dioxide, foam, water fog, dry chemical

Special Fire Fighting Procedures

Firemen should wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

None

Section V—Reactivity Data

9448

/ EFP Orange Plus Floor

Page 2

Stability	Unstable	Conditions to Avoid Avoid heat & flame.		
	Stable			
	X			
Incompatibility (Materials to Avoid)	Avoid strong oxidizing agents.			
Hazardous Decomposition or Byproducts	Burning liberates carbon monoxide, carbon dioxide and smoke.			
Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

Section VI—Health Hazard Data

Route(s) of Entry:	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes
Health Hazards (Acute and Chronic)						
Acute-may be irritating to the eyes and skin. Vapor may be irritating to throat and lungs.						
Chronic-none known.						

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure	Eye and skin irritation		
Medical Conditions Generally Aggravated	None		
Emergency and First Aid Procedures	Eyes- flush thoroughly with water, if irritation persists, call a physician. Skin- flush thoroughly with water, if irritation persists, call a physician. Inhalation- remove to fresh air. Ingestion- get medical attention.		

Section VII—Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	Remove sources of ignition. Small spills-absorb by dirt, sand or other suitable absorbent for disposal. Large spills-dike with dirt or sand, then pump to container for disposal.
Waste Disposal	In accordance with federal, state and local regulations.
Precautions to be Taken in Handling and Storage	Keep away from heat and flame. Provide adequate ventilation. Keep containers tightly closed when not in use.
Other Precautions	Keep away from children.

Section VIII—Control Measures

Respiratory Protection (Specify Type)	Not usually required but if vapor concentration becomes high, use self-contained breathing apparatus.			
Ventilation	Local Exhaust	Only if necessary	Special	None
	Mechanical (General)	Should be adequate	Other	None
Protective Gloves	Rubber or neoprene	Eye Protection	Goggles	
Other Protective Clothing or Equipment	None	Work / Hygienic Practices	Observe good personal hygiene. Wash hands before eating, avoid inhalation or ingestion.	

Section IX ----- Transportation Information

U.S. DOT Information	Not regulated by D.O.T.
----------------------	-------------------------

Proper Shipping Name:	N/A
-----------------------	-----

UN/NA Number:	N/A
---------------	-----

Hazard Class/Division:	N/A
------------------------	-----

Packing Group:	N/A
----------------	-----

Label (s):	N/A
------------	-----

Placard (s):	N/A
--------------	-----