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## MATERIAL SAFETY DATA SHEET

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### 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

<b>Product Name</b>	EnviroTru <sup>®</sup> 1453 Multi-Purpose Limited Disinfectant & Deodorizing Cleaner
<b>Sold By</b>	EnviroSystems, Inc. 224 Rolling Hill Road, Suite 2A Mooresville, NC 28117
<b>Telephone</b>	704.658.3350    Emergency number 800.374.0017

### 2. COMPOSITION/INFORMATION ON ACTIVE COMPONENT

Chemical Name:	parachlorometaxylenol
Synonyms:	chloroxylenol; 4-chloro-3,5-dimethylphenol; p-chloro-m-xyleneol; PCMX
Formula:	C <sub>8</sub> H <sub>9</sub> OCl

### 3. HAZARDOUS INGREDIENTS IDENTITY INFORMATION

US OSHA Classification (29CFR1910.1200) Not Hazardous

### 4. FIRST AID MEASURES

Inhalation: No harmful effects were noted in product testing.

Skin contact: No harmful effects were noted in product testing.

Eye contact: No harmful effects were noted in product testing.

Ingestion: No harmful effects were noted in product testing.

**Note: If there are any signs of adverse effect move person to fresh air or flush contacted area with water. Seek medical assistance if symptoms persist.**

### 5. FIRE FIGHTING MEASURES

Flashpoint: Not applicable

Flammable Limits in Air % by Volume:

LEL/Lower: Not applicable

UEL/Upper: Not applicable

Suitable Extinguishing Media: Water, water fog, foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Not required

Hazardous Combustible Product: Carbon monoxide, Carbon dioxide

Unusual Fire and Explosive Hazards: None

### 6. ACCIDENTAL RELEASE MEASURES

Clean up excess material and place in container for reclaim, recycle or disposal.

### 7. HANDLING AND STORAGE

Avoid contact with eyes. KEEP OUT OF REACH OF CHILDREN.

Store in cool place. Avoid temperatures above 104°F (40°C). Do not freeze.

<b>8. EXPOSURE CONTROL/PERSONAL PROTECTION</b>	
Respiratory Protection	None required
Ventilation	No special ventilation normally required
Protective Gloves	None required
Eye Protection	None required
Other Protective Equipment	Not applicable
Work Hygienic Practices	Apply as directed.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
Boiling Point	212°F
Flash Point	Not applicable
Auto-ignition Temperature	Non-combustible
Freezing Point	32°F
Vapor Pressure at 20°C	17.5 mm Hg
Vapor Density (air = 1)	Not applicable
Solubility in Water	Misible in water
Specific Gravity (H <sub>2</sub> O = 1)	1
Melting Point	Not applicable
% Volatile by Volume	Not applicable
Evaporation Rate	As for water
pH	8.0-8.6
Appearance	White milky liquid; mild aroma of pine
<b>10. STABILITY AND REACTIVITY</b>	
Stable: Yes	
Solutions to avoid: Strong acid or alkaline solutions especially when hot	
Materials to avoid: None currently known	
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide	
Hazardous Polymerization: Does not occur	
<b>11. HEALTH HAZARD DATA/TOXICOLOGY</b>	
Overexposure Effects	None expected
Routes of Entry	Skin most likely route: no irritant effect
	Eyes: no irritant effect
Health Hazards	None known
Carcinogenicity	Not known to be or suspected of being a carcinogen
Signs/symptoms of Exposure	Skin will feel smooth
Medical Conditions Generally Aggravated by Exposure	None known. No adverse effects are known.
Emergency and First Aid Procedures	Wash skin and rinse eyes thoroughly with lots of water. If swallowed drink plenty of water.
<b>12. ECOLOGICAL INFORMATION</b>	
No ecological or special considerations when used according to directions. Not considered environmentally harmful.	

**13. DISPOSAL CONSIDERATIONS**

Discard any remaining product or wastes resulting from its use by flushing to drain or sewer with water in accordance with all Local, State, and Federal regulations.

**14. TRANSPORTATION INFORMATION**

US DOT Shipping Description: Not regulated

**15. REGULATORY INFORMATION**

EPA Registered – EPA Reg. No. 70791-2

**16. OTHER INFORMATION**

EPA Toxicity Category IV (no harmful dermal, ocular, inhalation or ingestion effects)  
Conforms to AMS 1452A, AMS 1453 & Boeing D6-7127 standards for non-corrosion and materials compatibility.

*The information on this sheet is limited to the material identified and is believed by EnviroSystems, Inc. to be correct based on it's knowledge and the information as of the date noted. EnviroSystems, Inc. makes not representation, guarantee or warranty; expressed or implied; as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting in the use of the material.*