

# MATERIAL SAFETY DATA SHEET



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**PRODUCT NAME:** Oxygen Green Cylinder Paint

Revision Date: 8/01/04

## SECTION ONE – PRODUCT DESCRIPTION

PRODUCT NAME: Oxygen Green Cylinder Paint

Part Number 1109-5557 (16 OZ)  
Part Number 1109-5558 (1 U.S. Gallon)

EMERGENCY TELEPHONE NUMBER:

## SECTION TWO – HAZARDOUS INGREDIENTS

CHEMICAL	CAS #	PERCENT	TWA	STEL	CARCINOGEN
Butoxyethanol	111-76-2	7.5%	25 (ppm)	NE	No
Butanol	78-92-2	5.6%	100 (ppm)	NE	No
Aliphatic Hydrocarbon	8052-41-3	0.1%	100(ppm)	NE	No

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.  
Components Listed As A Suspected Carcinogen: None

## SECTION THREE – PHYSICAL DATA

Boiling Point: 208° F                      Vapor Pressure (mm Hg): 0.6                      Specific Gravity (H<sub>2</sub>O=1): 1.0490  
Solubility in Water: Yes                      Vapor Density (Air=1): >1                      Evaporation Rate (BuAc=1): < 1  
Appearance and Odor: Green liquid with a mild odor                      Freeze Point: 32° F

## SECTION FOUR – FIRE AND EXPLOSION HAZARD

Flash Point: 184° F                      LEL: 1.7%                      UEL: 9.8%  
Extinguishing Media: Alcohol Foam                      CO<sub>2</sub>                      Dry Chemical Foam                      Water                      Fog  
Special Fire Fighting Procedures: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.  
Unusual Fire and Explosion Hazards: Combustible Liquid. Can form explosive mixtures at temperatures at or above the flashpoint.

## SECTION FIVE – REACTIVITY DATA

Stability: Unstable \_\_\_\_\_ Stable   X    
Conditions to Avoid: Avoid opening drums in unventilated areas to avoid concentrated ammonia vapors. Do not store in freezing temperatures.  
Incompatibility (Materials to Avoid): Do not try to reduce with organic solvents, as the material will gel.  
Hazardous Decomposition or Byproducts: This material will not burn until the water has boiled off. At that time, the material will emit carbon monoxide, carbon dioxide and hydrocarbons.  
Hazardous Polymerization: May occur \_\_\_\_\_ May not occur           X          

## SECTION SIX – HEALTH HAZARDS

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Route(s) of Entry: Inhalation: X Eyes: X Skin: X Ingestion: X

Health Hazards: Acute: Irritation or burns to tissues contacted Chronic: None Known

Signs and Symptoms of Exposure: Irritation as noted above.

Medical Conditions Generally Aggravated by Exposure: None Known

Emergency First Aid Procedures:

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention if any symptoms persist.

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

Skin Contact: Promptly wash with plenty of soap and water. Wash clothing before reuse.

Ingestion: If swallowed, do not induce vomiting, keep at rest and get prompt medical attention.

## **SECTION SEVEN – HANDLING OF SPILLS AND LEAKS**

Steps to be Taken in Case Material is Released or Spilled: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.

Waste Disposal Method: Dispose according to all Local, State, and Federal Laws and 40 CFR.

Precautions to be Taken in Handling and Storing: Keep from freezing. Keep container tightly closed when not in use.

## **SECTION EIGHT – SPECIAL PROTECTION INFORMATION**

Respiratory Protection (*Specific Type*): Provide sufficient ventilation to keep vapor concentration below the given TLV LEL levels. A MSHA/NIOSH approved air purifying respirator with an organic vapor cartridge or canister is recommended where airborne concentrations are expected to exceed exposure limits.

Ventilation: Mechanical (General): Good general ventilation should be sufficient to control airborne levels.

Protective Gloves: Recommended (Rubber)

Eye Protection: Safety goggles or full face shield recommended.

Other Protective Clothing or Equipment: Sufficient to minimize skin contact.

Work/Hygienic Practices: Use only with adequate ventilation. Avoid breathing vapor and mist. Avoid contact with skin and eyes. Do not take internally. Wash thoroughly after handling.

## **SECTION NINE – OTHER REGULATORY CONTROLS**

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

NG--Negligible NA--Not Applicable NE--Not Established UN--Unavailable ND--Not Determined

### **Manufacturer Disclaimer:**

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. This product was manufactured for Applied Home Healthcare Equipment Inc.