

REC'D MAR 01 1999

Product Description: PORTERSEPT WITH INTERSEPT
Manufacturer's Code: 3830

2373

PAI 00202
PAI 00203

MATERIAL SAFETY DATA SHEET

Effective Date: 01/28/1999

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Description: PORTERSEPT WITH INTERSEPT
WHITE
Manufacturer's Code: 3830

Manufacturer:
Porter Paints
400 South 13th Street
Louisville, KY 40203

Information 8am - 5pm EST: 502-588-9200
Emergency Telephone Number: 800-854-6813
CHEMTREC #: 800-424-9300

2. OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

Component	Wt %	CAS Registry #
Titanium Dioxide	10-20	013463-67-7
Talc	01-10	014807-96-6
Propylene Glycol	01-10	000057-55-6

Component	EXPOSURE LIMITS (ppm)				
	ACGIH TLVs		OSHA PELs		
	TWA	STEL	TWA	STEL	
Titanium Dioxide	10mg/m3	N/E	15mg/m3*	N/E	S
Talc	2mg/m3*	N/E	2mg/m3*	N/E	S
Propylene Glycol	50	N/E	N/E	N/E	R

- (M) Maximum Exposure Limit
- (S) Occupational Exposure Standard
- (R) Supplier's Recommended Limit
- (+) There is a risk of absorption through unbroken skin.
- (*) Respirable fraction.
- (C) Ceiling

3. HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE:

INHALATION:

May cause nose and throat irritation.

EYE CONTACT:

Causes eye irritation.

SKIN CONTACT:

Causes skin irritation.

INGESTION:

Can result in irritation of the mouth, stomach tissue and digestive tract.

CHRONIC OVEREXPOSURE:

This product contains titanium dioxide. Animals inhaling massive quantities of titanium dioxide in a long-term study developed lung tumors. Studies with humans involved in manufacture of this pigment indicate no increased risk of cancer from exposure. Potential for inhalation of titanium dioxide dusts from coatings is very limited.

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Since overexposures are not expected, there is no significant hazard for man.

Prolonged exposure to excessive airborne concentrations of talc can result in scarring of the lungs (pneumoconiosis) or of the covering of the lungs (pleural thickening). Pneumoconiosis may produce symptoms of cough or shortness of breath. Pleural thickening usually produces no symptoms. Conditions can be determined by chest radiographic examination and pulmonary function test (FEV and FVC). Bronchial irritation may cause sputum production. Human, animal and in-vitro tests of talc do not show a carcinogenic effect.

Contains an ingredient listed as known or suspected carcinogen?

NTP: No OSHA: No IARC: No

4. FIRST AID MEASURES

General:

In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

INHALATION:

If affected by inhalation of vapor or spray mist, remove to fresh air.

EYE CONTACT:

Flush immediately with plenty of water for 15 minutes until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT:

Flush with large amounts of water. Use soap if available. Remove severely contaminated clothing (including shoes) and wash before reuse. If irritation persists, get medical attention.

INGESTION:

If swallowed, get medical attention immediately.

5. FIRE AND EXPLOSION DATA

Flashpoint: NA
OSHA Classification: Not Applicable

FIRE AND EXPLOSION HAZARDS:

Closed containers may explode when exposed to extreme heat. In the absence of electricity, a water spray (a fog nozzle is preferred) may be used to cool containers. Decomposition and combustion products may be toxic.

EXTINGUISHING MEDIA:

Foam, Carbon Dioxide, Dry Chemical

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Absorb spill with an inert material (e.g., dry sand or earth), then place in a chemical waste container.

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7. HANDLING AND STORAGE

GENERAL:

Keep container closed when not in use. Wash thoroughly after handling. Use with adequate ventilation.

PRECAUTIONS:

This product may contain materials classified as nuisance particulates which may be present at hazardous levels during sanding or abrading of the dried film. Occupational exposure values are as follows: ACGIH TLV TWA-10mg/m³ (total dust), 3mg/m³ (respirable fraction), OSHA PEL TWA-15mg/m³ (total dust), 5mg/m³ (respirable fraction). Refer to section 2 for compound specific exposure limits.

If this material is part of a multiple component system, read the Material Safety Data Sheet(s) for the other component(s) prior to use. Any mixture of components will have hazards of all components.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Provide sufficient ventilation, in volume and pattern, to:

- a) keep the TLV of the hazardous ingredients below the limits specified in Section Two.
- b) remove volatiles produced during cure and decomposition products produced during welding or cutting on surfaces coated with this product.

PERSONAL PROTECTION:

RESPIRATOR:

If personal exposure cannot be controlled below exposure limits listed in Section 2 of this MSDS, use a respirator approved by the National Institute for Occupational Safety and Health (NIOSH) of the Department of Health and Human Services and in accordance with 29CFR 1910.134 to remove particulates (and vapors if there is overexposure to vapors generated during use or following the application of this product).

PROTECTIVE EQUIPMENT:

CLOTHING: As needed, use body protection to avoid contact with product.

EYE: Safety glasses, chemical goggles and/or a face shield should be worn to prevent eye contact.

GLOVES: Wear chemical resistant gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Weight per Gallon:	10.265
Physical State:	liquid
Percent Volatile by Volume:	69.61
Evaporation Rate:	Slower than ether
Vapor Density:	Heavier than air

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10. STABILITY AND REACTIVITY

GENERAL:

This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION:

May produce hazardous fumes when heated to decomposition as in welding. Carbon Dioxide and Carbon Monoxide fumes may be produced.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself.

12. ECOLOGICAL INFORMATION

There is no data available on the product itself.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.
Do not incinerate unopened containers.

14. TRANSPORT INFORMATION (GROUND SHIPMENTS)

DOT (Department of Transportation):
Proper Shipping Name: Paint
Hazard Class: Not Regulated
UN Number: Not Regulated
Packing Group: Not Regulated

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act):

All components of this product are either listed or are exempt from listing on the TSCA Inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act):

We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE III (Superfund Amendments and Reauthorization Act):

313 Reportable Chemicals:
None Known unless specified below.

CALIFORNIA PROPOSITION 65:

None Known unless specified below.

Warning: This product contains a chemical(s) known to the State of California to cause cancer.

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16. OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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