

MATERIAL SAFETY DATA SHEET

Product Description: INTERTHANE 990HS WHITE
 Manufacturer's Code: 99010A

Revision Date 08/25/1999
 Initial Issue Date 09/14/99

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Description INTERTHANE 990HS WHITE
 Product Description Continued

Manufacturer's Code: 99010A

Manufacturer:	
International Paint Inc.	International Paint Inc.
International	Interlux
Houston, TX 77091	Union, NJ 07083-0386

WHMIS Classification: Class B, Division 3

International Info 8AM-5PM CST:	713-684-1244
Interlux Info 8AM-5PM EST:	908-964-2206
Emergency Telephone Number:	800-854-6813
CHEMTREC #:	800-424-9300

2. OSHA REPORTABLE HAZARDOUS COMPONENTS (20 CFR1910.1200)

Component	Wt %	CAS Registry #
Titanium Dioxide	10-25	013463-67-7
Methyl n-Amyl Ketone	01-10	000110-43-0
Trimethylbenzene	01-10	025551-13-7
Butyl Acetate	01-10	000123-86-4
Aromatic Hydrocarbons	01-10	064742-95-6
Amorphous Silica	01-10	007631-86-9
Aluminum Hydroxide	01-10	021645-51-2
Ethyl 3-ethoxypropionate	01-10	000763-69-9

EXPOSURE LIMITS (ppm)

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	Component	ACGIH TLVs		OSHA PELs	
		TWA	STEL	TWA	STEL
S	Titanium Dioxide	10mg/m3	N/E	15mg/m3	N/E
	Methyl n-Amyl Ketone	50	N/E	100	N/E
	Trimethylbenzene	25	125	25	125
S	Butyl Acetate	150	200	150	200
	Aromatic Hydrocarbons	100	N/E	N/E	N/E
	Amorphous Silica	10mg/m3	N/E	6mg/m3	N/E
R	Aluminum Hydroxide	N/E	N/E	N/E	N/E
	Ethyl 3-ethoxypropionate	50	100	306	611

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

3. HAZARDS IDENTIFICATION

INHALATION:

Causes nose and throat irritation.
Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea.

EYE CONTACT:

Causes eye irritation.

SKIN CONTACT:

Can be absorbed through the skin. May cause organ damage.
Causes skin irritation.

INGESTION:

May be fatal if swallowed and may cause organ damage.

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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:

Remove to fresh air. If discomfort is present or breathing is absent get medical attention immediately.

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, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

5. FIRE AND EXPLOSION DATA

Flashpoint:	100 F 37.774 C
OSHA Classification:	Combustible Liquid - Class II
LEL:	1

FIRE AND EXPLOSION HAZARDS:

Isolate from heat, sparks, electrical equipment and open flame. 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

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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.

7. HANDLING AND STORAGE

GENERAL:

Keep container closed. Loosen closure cautiously before opening. Store in a cool, well ventilated place away from incompatible materials. (See Stability and Reactivity Section 10.) Keep away from heat, sparks and flames. Protect material from direct sunlight. Ground and bond containers when transferring materials. Empty containers may retain hazardous properties. Follow all MSDS/label warnings, even after the container is emptied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

- Provide sufficient ventilation, in volume and pattern, to:
- keep the TLV of the hazardous ingredients below the limits specified in Section Two.
 - remove volatiles produced during cure and decomposition products produced during welding or cutting on surfaces coated with this product.

PERSONAL PROTECTION:

RESPIRATOR:

Do not breathe vapors or spray mist. If you experience eye watering, headache or dizziness or if air monitoring demonstrates

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vapor/mist levels are above applicable limits, wear an appropriate,
properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacture's directions for respirator use.

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

Specific Gravity:	1.526
Boiling Point:	210 F 98.879 C
Physical State:	liquid
Evaporation Rate:	Slower/ether
Vapour Density:	Heavier than air

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. Fumes may produce Carbon Dioxide and Carbon Monoxide.

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11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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

DOT (Department of Transportation):
Proper Shipping Name: Paint
Hazard Class: Flammable Liquid, 3
UN Number: UN1263
Packing Group: Packing Group III

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act):
Components of this product are listed 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.

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SARA TITLE III (Superfund Amendments and Reauthorization Act):

None known unless chemicals are specified below.

Section 302 Reportable Ingredients
000050-00-0 Formaldehyde

313 Reportable Ingredients

CALIFORNIA PROPOSITION 65:

None known unless specified below

Warning: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

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

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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