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0346004-001

Product Description:  
Manufacturer's Code:

BRIGHTSIDE OFF-WHITE  
Y4381/A4/A1

311

8/31/99

Issue Date: 07/15/1997  
Printed Date: 11/11/96

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Description: BRIGHTSIDE OFF-WHITE  
Product Description Continued

Manufacturer's Code: Y4381/A4/A1

Manufacturers:  
Courtaulds Coatings Inc. International  
6001 Antoine Drive  
Houston, TX 77091  
Courtaulds Coatings Inc. Interlux  
2270 Morris Avenue  
Union, NJ 07083-1306

WEMIS Classification: Class 3, Division 3

International Info 8AM-5PM CST: 713-684-1563  
Interlux Info 8AM-5PM EST: 908-964-2266  
Emergency Telephone Number: 800-854-6813  
CHEMTREC #: 800-424-9300

2. OSHA REPORTABLE HAZARDOUS COMPONENTS (20 CFR1910.1200)  
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Component	Wt %	CAS Registry #
Titanium Dioxide	25-50	013463-67-7
white spirit	25-50	008052-41-3
Aliphatic Hydrocarbon	10-25	064742-47-8
ALIPHATIC PETROLEUM DISTILLATE	01-10	064742-88-7
Aromatic Hydrocarbon	01-10	064742-94-5
KEROSENE	01-10	008008-20-6
CYCLOALIPHATIC HYDROCARBON	01-10	PROPRIETARY

Component	EXPOSURE LIMITS (ppm)				
	ACGIH TLVs		OSHA PELs		
	TWA	STEL	TWA	STEL	
Titanium Dioxide	10mg/m3	N/E	15mg/m3 S	N/E	
white spirit					
Aliphatic Hydrocarbon	N/E	N/E	N/E	N/E	
ALIPHATIC PETROLEUM DISTILLATE	100	100	100	100	S
Aromatic Hydrocarbon	N/E	N/E	100	N/E	R
KEROSENE	N/EST	N/EST	N/EST	N/EST	
CYCLOALIPHATIC HYDROCARBON	N/EST		N/EST		

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

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### 3. HAZARDS IDENTIFICATION

**INHALATION:**

Causes nose and throat irritation.  
Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache or nausea.

**EYE CONTACT:**

Causes eye irritation

**SKIN CONTACT:**

Causes skin irritation

**INGESTION:**

Harmful if swallowed

Contains an ingredient listed as known or suspected carcinogen?

NTP: No      OSHA: No      IARC: No

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### 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.

**RESPIRATORY:**

Remove to fresh air. If discomfort is present or breathing is difficult, 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

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### 5. FIRE AND EXPLOSION DATA

Flashpoint:                    101 F   38.3295 C  
OSHA Classification:        Combustible Liquid - Class II  
LEL:                                0

**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 products may be toxic.

**EXTINGUISHING MEDIA:**

Foam, Carbon Dioxide, Dry Chemical

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## 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. 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.

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## 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:

Use a respirator jointly approved by the Mine Safety and Health Administration of the Department of Labor and the National Institute for Occupational Safety and Health 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 the processing 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity:	1.187
Boiling Point:	0 F -17.776 C
Physical State:	liquid
Evaporation Rate:	Slower/ether
Vapour 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. Fumes may produce Carbon Dioxide and Carbon Monoxide.

## 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: Not Regulated

## 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.

SARA TITLE III (Superfund Amendments and Reauthorization Act):

MATERIAL SAFETY DATA SHEET

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None known unless chemicals are specified below.

Section 302 Reportable Ingredients

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 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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