

# MATERIAL SAFETY DATA SHEET

ECP Incorporated  
4700 South Central Avenue  
Chicago, IL. 60638  
TELEPHONE 708-496-7350  
EMERGENCY 800-424-9300

HMIS HAZARD RATING	
HEALTH	2
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	B

DATE OF PREPARATION  
29 MAY 2003  
BY M. HERATY

## SECTION 1 - PRODUCT IDENTIFICATION

ITEM NUMBER  
**1141**  
ITEM DESCRIPTION  
**TEC496 OXYBRITE**  
PRODUCT NAME  
**TECHNICIAN'S CHOICE TEC496 OXYBRIGHT**  
PRODUCT CLASS  
LAUNDRY BRIGHTENER

## SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT CAS NUMBER	MAX. % BY WT.	TLV <sup>1</sup>	PEL <sup>2</sup>
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CONTAINS NO HAZARDOUS INGREDIENTS

Listed as IARC, NTP, or OSHA Carcinogen: None

## SECTION 3 - PHYSICAL CHARACTERISTICS

BOILING POINT:	NOT APPLICABLE
VAPOR PRESSURE(mmHg @ 68F)	UNKNOWN
VAPOR DENSITY(AIR=1)	UNKNOWN
SOLUBILITY IN WATER:	COMPLETE
SPECIFIC GRAVITY:	NOT APPLICABLE
% VOLATILE	NOT APPLICABLE
MELTING POINT:	NOT APPLICABLE
EVAPORATION RATE(WATER=1)	NOT APPLICABLE
APPEARANCE AND ODOR:	WHITE POWDER, CITRUS ODOR
pH:	>10

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA  
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**FLASH POINT / METHOD:** NOT APPLICABLE  
**FLAMMABLE LIMITS:** LEL: NA. UEL: NA  
**EXTINGUISHING MEDIA:** Not Applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Not Applicable.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not Applicable.

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SECTION 5 - HEALTH HAZARD DATA  
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**EFFECTS OF OVEREXPOSURE:**

**EYE:** Irritation to severe to permanent damage of eyes. Prolonged contact can cause severe irritation, redness, tearing, blurred vision, corneal damage and blindness.  
**SKIN:** Dryness, redness, itching and irritation to skin damage.  
**INHALATION:** Irritation of respiratory system, headache, dizziness, nausea, fatigue, loss of coordination.  
**INGESTION:** Gastrointestinal irritation, vomiting, diarrhea.  
Harmful or fatal if swallowed.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

Dermatitis.

**EMERGENCY AND FIRST AID PROCEDURES:**

**INHALATION** Remove exposure. Restore breathing. Keep warm and quite. Seek medical attention.  
**SKIN** Wash affected area with water. Remove contaminated clothing and launder before reuse. Seek medical attention if irritation persists.  
**EYES** Flush with large amounts of water. Remove contact lenses. Hold eyelids open and roll eyeball in all directions. Continue flushing for 15 minutes. Get medical attention.  
**IF SWALLOWED** Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Rinse out mouth then drink large amounts of water. Seek medical attention.

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SECTION 6 - REACTIVITY DATA  
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STABILITY: Stable  
INCOMPATIBILITY: Acids, ammonia, halogens.  
HAZARDOUS DECOMPOSITION PRODUCTS: Various hydrocarbons of incomplete  
combustion.  
HAZARDOUS POLYMERIZATION: Will not occur.  
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SECTION 7 - SPILL OR LEAK PROCEDURES  
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**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR LEAKED:**

Ventilate and remove with inert absorbent.

**WASTE DISPOSAL METHOD:**

Waste from this product may be hazardous as defined by the  
Resource Conservation and Recovery Act (RCRA) 40 CFR 261.  
Dispose of in accordance with federal, state and local  
regulations.  
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SECTION 8 - SPECIAL PROTECTION INFORMATION  
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**VENTILATION:**

Use only with adequate ventilation. Avoid breathing vapor or mist.  
Local exhaust preferred.

**RESPIRATORY PROTECTION:**

If required a properly fitted NIOSH/MSHA approved respirator rated  
for the ingredients found in (SECTION 2).

**SKIN PROTECTION:**

Gloves rated for protection against ingredients in (SECTION 2).

**EYE PROTECTION:**

Safety glasses with side shields or chemical goggles.  
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SECTION 9 - PRECAUTIONARY INFORMATION  
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**PRECAUTIONS TO BE TAKEN IN STORING AND HANDLING:**

Do not smoke. Never wear soaked clothing. Launder or dry-clean  
before wearing. Do not wear contact lenses while using this  
product. Keep out of children's reach. Store between 50-120  
degrees F. Affix proper warning labels on containers in accordance  
with 29CFR 1010.1200.

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SECTION 10 - REGULATORY INFORMATION  
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**D.O.T. REQUIREMENTS (49CFR 172.101)**

Non-regulated by D.O.T.

**RQ 49CFR 172.101 (REPORTABLE QUANTITY) RQ (lb.) OF THIS PRODUCT**  
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**TSCA (Toxic Substances Control Act) Status**

The intentional ingredients of this product are listed.

**CERCLA RQ - 40CFR302.4**

COMPONENT RQ (lb.) OF THIS PRODUCT  
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**SARA 302 COMPONENTS - 40CFR 355 Appendix A**

None

**SECTION 311/312 HAZARD CLASS - 40CFR 370.2**

Immediate ( ) Reactive ( )  
Delayed ( ) Sudden Release of Pressure ( )  
Fire ( )

**SARA 313 COMPONENTS - 40CFR 372.65**

COMPONENT CAS NUMBER MAXIMUM PERCENT  
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NONE

**WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)**

INGREDIENT MAX. % LD50 LC50  
, BY WT.

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The information contained herein is based on data we believe to be correct. Any use of the product that is not in conformance with this MSDS or which involves using the product in combination with any other product or any process is the responsibility of the user.

<sup>1</sup> ACGIH

<sup>2</sup> OSHA