

M A T E R I A L S A F E T Y D A T A S H E E T

W.R. A/D ENAMEL - CT ORANGE

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PRODUCT NAME: W.R. A/D ENAMEL - CT ORANGE
PRODUCT CODE: 89-7195-I-12

HMIS CODES: H F R P
2 2 1 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: THE CONTINENTAL PRODUCTS COMPANY
ADDRESS : 1150 East 222 Street, Euclid, OH 44117

EMERGENCY PHONE : (800)255-3924 DATE PRINTED : 3/22/2012
INFORMATION PHONE : (216)531-0710 NAME OF PREPARER : John Stevens

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Water (nonhazardous) ACGIH TLV: Not Established OSHA PEL: Not Established	7732-18-5		43.8
Alkyd Resin ACGIH TLV: Not Established; OSHA PEL: Not Established DANGER-Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool or waste in a sealed water-filled metal container. Used spray booth filters should be handled with the same care.	ALKYD Solids		16.0
Acrylic Copolymer ACGIH TLV: Not Established OSHA PEL: Not Established	Propie		10.2
* 2-BUTOXYETHANOL; EG MONOBUTYL ETHER ACGIH TLV: 20 ppm; 97 mg/M3 (TWA - Skin Notation) OSHA PEL: 50 ppm; 240 mg/M3 (Skin Notation) NIOSH REL: 5 ppm; 24 mg/M3 (Skin Notation) DFG MAK: 20 ppm; 98 mg/M3; Peak II(4); (Skin; (C)) HAP = No (Removed from HAP list 11/18/2004)	111-76-2		6.0
* ZINC PHOSPHATE ACGIH TLV: 10 mg/M3 (Total TWA); 3 mg/M3 (Respirable TWA) OSHA PEL: 50 mppcf, 15 mg/M3 (Total Dust); 15 Mppcf, 5 mg/M3 (Respirable fraction) This compound is reportable under SARA 313 in the Zinc Compounds category	7779-90-0		5.2
#+ TITANIUM DIOXIDE ACGIH TLV: 10 mg/M3 (TWA) OSHA PEL: 10 mg/M3 (Total Dust)	13463-67-7		4.68385
+* SECONDARY BUTANOL ACGIH TLV: 100 ppm; 300 mg/M3 (TWA) OSHA PEL: 150 ppm; 450 mg/M3 NIOSH REL: 100 ppm; 305 mg/M3; (STEL 150 ppm; 455 mg/M3)	78-92-2	12.5	2.7
m-NITRO-o-ANISIDINE COUPLED W/ACETOACET-o-ANIS ACGIH TLV: 10 mg/M3 (Total Dust); 2 mg/M3 (Respirable fraction) OSHA PEL: 10 mg/M3 (Total Dust); 5 mg/M3 (Respirable fraction)	6358-31-2	N.A.	1.9
AZO DYE ACGIH TLV: 10 mg/M3 (Total TWA); 3 mg/M3 (Respirable TWA) OSHA PEL: 50 Mppcf, 15 mg/M3 (Total Dust); 15 Mppcf, 5 mg/M3 (Respirable Fraction)	15793-73-4		1.1

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

+ indicates toxic chemical(s) subject to the reporting requirements of section 311 and 312 of Title III and of 40 CFR 372.

Indicates a Chronic hazard. See warning (if applicable) in Section IX.

CONTACT CONTINENTAL PRODUCTS COMPANY IF CALIFORNIA PROPOSITION 65 INFORMATION IS NEEDED.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 211 F - 212 F	SPECIFIC GRAVITY (H2O=1): 1.1039
VAPOR DENSITY: HEAVIER THAN AIR	EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 1.7702 lb/gl	MATERIAL V.O.C.: 0.8771 lb/gl
SOLUBILITY IN WATER: READILY SOLUBLE	
ODOR: CHARACTERISTIC PAINT ODOR	APPEARANCE : ORANGE LIQUID

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASHPOINT : >200F.	METHOD USED: SETAFLASH
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a	UPPER: n/a

EXTINGUISHING MEDIA:
Carbon Dioxide, dry chemical or foam. If water, fog nozzles preferred.

SPECIAL FIREFIGHTING PROCEDURES
Water may be used to cool closed containers to prevent pressure build-up when exposed to extreme heat. Firefighting personnel should wear self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Air oxidation of this product may cause it to spontaneously ignite. To avoid spontaneous combustion, soak soiled rags, spray booth filters, and overspray wastes in a water-filled metal container. Isolate from heat, electrical equipment, sparks, and open flame.

===== SECTION V - REACTIVITY DATA =====

STABILITY:
Stable

CONDITIONS TO AVOID
Heat, sparks, open flame and fire. Material is subject to freezing. Do not store above 120 Degrees Fahrenheit.

INCOMPATIBILITY (MATERIALS TO AVOID)
Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
BY FIRE: Normal products of incomplete combustion. May produce fumes when heated to decomposition, as in welding. Fumes may contain carbon monoxide/dioxide or oxides of nitrogen.

HAZARDOUS POLYMERIZATION:
WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause headache, nausea, eye or skin irritation. (Material is slightly alkaline.)

CARCINOGENICITY:
NTP CARCINOGEN: No

IARC MONOGRAPHS: Yes
OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Repeated exposure to emitted vapors may cause irritation to the upper respiratory tract. Preexisting skin sensitization may be aggravated.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. Administer artificial respiration or oxygen if breathing is difficult. Call for prompt medical attention. **EYES:** Flush immediately with large amounts of water for at least 15 minutes. Get medical attention. **SKIN:** Wash affected area with soap and water. Remove and launder contaminated clothing. Consult a physician if irritation persists. **INGESTION:** Do not induce vomiting unless instructed by a physician. Keep at rest. Call a physician immediately.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike spill area. Ventilate area if necessary. Recover free liquid by addition of inert absorbent to spill area. Sweep up and place material in a suitable disposal container. Wash down spill area with copious quantities of water. Wet floors may be slippery. Post appropriate warnings.

WASTE DISPOSAL METHOD

Disposal must be made in accordance with Local, State, and Federal regulations. Incineration is recommended and must be in an approved facility. Do not incinerate closed containers.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store out of the sun and away from heat, sparks, and open flame. Keep containers closed and upright to prevent leakage. Do not store below 40 Degrees Fahrenheit or above 120 Degrees Fahrenheit for extended periods. Do not reuse product container for any purpose.

OTHER PRECAUTIONS

Do not get in eyes. Avoid skin contact. Do not take internally. Prevent prolonged or repeated breathing of vapor or spray mist. Keep out of reach of children.

===== **SECTION VIII - CONTROL MEASURES**=====

RESPIRATORY PROTECTION

Observe the OSHA Respiratory Protection Standard (29 CFR 1910.134) for respirator selection and use. Selection of the most appropriate respirator will depend on the specific work environment and should be made only by a person familiar with the working conditions and with the benefits and limitations of respiratory protection products.

VENTILATION

Ventilation should dilute to below LEL and TLV to be considered adequate. All applications areas should be ventilated in accordance with the applicable regulations found in 29 CFR, Part 1910. Respiratory protection should be provided in accordance with the OSHA Standards listed above under Respiratory Protection.

PROTECTIVE GLOVES

Recommended if skin contact is likely.

EYE PROTECTION

Chemical goggles or safety eyewear with splash shields is recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Suitable barrier cremes, impervious clothing and boots are recommended to reduce repeated contact with material and limit contamination.

WORK/HYGIENIC PRACTICES

Wash hands with soap and water before eating or using the washroom. Smoke in smoking areas only. Remove and wash contaminated clothing before reuse.

===== **SECTION IX - DISCLAIMER** =====

Titanium Dioxide - IARC concludes there is inadequate evidence for the carcinogenicity of titanium dioxide in humans and sufficient evidence for the carcinogenicity of titanium dioxide in experimental animals. IARC's overall evaluation is titanium dioxide is possibly carcinogenic to humans (Group 2B). (IARC Monographs VOL 93(2006) TITANIUM DIOXIDE)

All components used in the manufacture of this product are listed in the TSCA inventory.

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER NO GUARANTY OR WARRENTY OF ANY KIND, EXPRESSED OR IMPLIED, IS MADE WITH RESPECT TO THE INFORMATION ABOVE.