

Material Safety Data Sheet

Section 1. Product Identification and Use

Product Name - Trade Name **550-1118 W/B PRIMER WHITE (E04-0014)**

Supplier - Manufacturer **Chemcraft® International Inc.**

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CANUTEC (613) 996-6666

Code 550-1118

Synonym W/B PRIMER WHITE (E04-0014)

Chemical Name Not applicable.

Chemical Family Polymer in liquid. (Paint.)

Chemical Formula Not applicable.

Material Uses Coatings: Surface coatings and finishes.

Product Identification Number (PIN) Not regulated.

Section 2. Hazardous Ingredients

Exposure limits

Name	CAS #	% by Weight	LC ₅₀ /LD ₅₀	TLV/PEL
No hazardous ingredient.				

Trace impurities and additional material names not listed above may appear in other sections of this MSDS. These materials may be listed for toxicological concerns, local compliance, or other reasons.

Section 3. Physical Data

Physical State and Appearance Liquid.

Color Not available. Odor Not available. Taste Not available.

Molecular Weight Not applicable.

pH (1% soln/water) Neutral.

Boiling Point The lowest known value is 100°C (212°F) (Water).

Melting Point May start to solidify at 0°C (32°F) based on data for: Water.

Critical Temperature Not available.

Specific Gravity 1.4434 (Water = 1)

Vapor Pressure The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water).

Vapor Density The highest known value is 1 (Air = 1) (Water).

Volatility Not available.

Odor Threshold Not available.

Water/Oil Dist. Coeff. The product is more soluble in octanol.

Ionicity (in Water) Not available.

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Dispersion Properties Not dispersible in cold water, hot water.
See solubility in methanol, diethyl ether, acetone.

Solubility Easily soluble in methanol, acetone.
Partially soluble in diethyl ether.
Very slightly soluble in n-octanol.
Insoluble in cold water, hot water.

Section 4. Fire and Explosion Hazard

The Product is: Non-flammable.

Fire Hazards in Presence of Various Substances Not applicable

Fire Fighting Media and Instructions Not applicable.

Special Remarks on Fire Hazards Non-flammable waterborne material. Material may burn after water evaporates.

Flash Points Not applicable.

Flammable Limits Not applicable.

Auto-Ignition Temperature Not applicable.

Products of Combustion Some metallic oxides.

Explosion hazards in the presence of various substances Not applicable

Special Remarks on Explosion Hazards Not available.

Section 5. Reactivity Data

Stability The product is stable.

Decomposition products Not available.

Conditions of Instability Not available.

Incompatibility with various substances Non-reactive or compatible with the following materials: oxidizing materials, reducing materials, combustible materials, organic materials, metals, acids, alkalis and moisture.

Corrosivity Not available.

Special Remarks on Reactivity Incompatible with hydrogen fluoride. (Silica)

Special Remarks on Corrosivity Not available.

Section 6. Toxicological Properties

Routes of Entry Not available.

Toxicity to Animals Acute oral toxicity (LD50): >24000 mg/kg [Rat]. (Titanium dioxide (TiO2)).

Effects of Acute Exposure Slightly hazardous in case of ingestion, of inhalation.

Chronic Effects on Humans **CARCINOGENIC EFFECTS:** Classified None. by OSHA [Titanium dioxide (TiO2)]. Classified 3 (Not classifiable for humans.) by IARC [Titanium dioxide (TiO2)].
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.
DEVELOPMENTAL TOXICITY: Not available.
Repeated or prolonged exposure is not known to aggravate any medical condition.

Special Remarks on Toxicity to Animals Not available.

Special Remarks on Chronic Effects on Humans	Detected in maternal milk in human. (2-Propanol)
Special Remarks on Other Toxic Effects on Humans	Exposure can cause nausea, headache and vomiting. (2-Propanol)
Exposure Limits	Not available.

Section 7. Preventive Measures

Personal Protection	Safety glasses. Lab coat.	
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be adequate. Consult a specialist before handling this product.	
Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.	
Small Spill	Absorb with an inert material and transfer the spilled material and absorbent to an appropriate waste disposal container.	
Large Spill	Absorb with an inert material and transfer the spilled material and absorbent to an appropriate waste disposal container. Finish cleaning by flushing the contaminated surface with water and allowing it to run to the foul sewer.	
Waste Disposal	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	
Precautions	Do not ingest. Do not breathe gas/fumes/ vapor/spray. If ingested, seek medical advice immediately and show the container or the label.	
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.	
TDG Classification	-	
PIN	Not regulated.	PG: -
Special Provisions for Transport	-	
Federal and State Regulations	<p>WARNING: This product contains chemical/chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.: 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-</p> <p>WARNING: This product contains chemical/chemicals known to the state of California to cause cancer.: 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-</p> <p>Connecticut carcinogen reporting list.: Nuocide 404D</p> <p>Pennsylvania RTK: Isopropyl alcohol</p> <p>Massachusetts RTK: Isopropyl alcohol</p> <p>New Jersey: Isopropyl alcohol</p> <p>TSCA 8(b) inventory: Isopropyl alcohol</p>	
Other Regulations	Not available. or of its ingredients	
Other Classifications	WHMIS (Canada)	Not controlled under WHMIS (Canada).
	HCS (U.S.A.)	
Hazardous Material Information System (U.S.A.)	Health Hazard	0
	Fire Hazard	0
	Reactivity	0
	Personal Protection	A
National Fire Protection Association (U.S.A.)	Health	0
	Fire Hazard	0
	Reactivity	0
	Specific Hazard	

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Section 8. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention.
Hazardous Skin Contact	Not available.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Hazardous Inhalation	Not available.
Ingestion	Do not induce vomiting. Examine the lips and mouth to ascertain if the tissues are damaged, a possible indication that toxic material was ingested. The absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Hazardous Ingestion	Not available.

Section 9. Preparation Information

References	-Manufacturers Material Safety Data Sheets.
Other Special Considerations	Not available.
Related Information	This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by CPR.
Preparation Information	Validated by K. DeBiasi on 1/22/2007. Verified by K. DeBiasi. Printed 7/19/2007.
Information Contact	Prepared by the Health, Safety and Environment Department, Chemcraft International Inc., P.O. Box 458, 155, Rose Glen Road North, Port Hope, ON. Canada. Phone: 905 885-6388 Fax: 905 885-5097

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.