



## Material Safety Data Sheet

Revision Date: 30-Mar-2011

Revision Number: 1

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** CHECKRUST WATERBORNE DTM BONDING PRIMER  
**Product Code** WCP2000  
**Product Class** SURFACE PREPARATION PRODUCT  
**Color** All

**Manufacturer** Complementary Coatings Corp.  
 dba Insl-X  
 101 Paragon Drive  
 Montvale, NJ 07645  
 Phone: (800)-225-5554  
 www.insl-x.com

**Emergency Telephone Number(s)**  
 CHEMTREC (US): 800-424-9300  
 CHEMTREC (outside US): (703)-527-3887

### 2. COMPOSITION INFORMATION ON COMPONENTS

#### Hazardous Components

Chemical Name	CAS-No	Weight % (max)
Zinc phosphate	7779-90-0	15
Talc	14807-96-6	15
2-Butoxyethanol	111-76-2	10
Dibutyl phthalate	84-74-2	5
Ammonium hydroxide	1336-21-6	5
Sodium nitrite	7632-00-0	0.5

### 3. HAZARDS IDENTIFICATION

#### Emergency Overview

#### **CAUTION**

Vapor harmful. Vapors may be irritating to eyes, nose, throat, and lungs. May cause skin irritation and/or dermatitis. May be harmful if swallowed.

**Appearance** liquid

**Odor** little or no odor

#### Potential Health Effects

**Principal Routes of Exposure** Eye contact, skin contact and inhalation.

**Acute Effects**

**Eyes**

Contact with eyes may cause irritation..

**Skin**

May cause skin irritation and/or dermatitis.. May be absorbed through the skin in harmful amounts.

**Inhalation**

May cause irritation of respiratory tract. Avoid breathing vapors or mists. May cause headaches, dizziness, drowsiness, unconsciousness, and other central nervous system effects.

**Ingestion**

May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.. May cause blood damage.

**Chronic Effects**

Avoid repeated exposure. May cause blood damage. Repeated contact may cause allergic reactions in very susceptible persons.

See Section 11 for additional Toxicological information.

**Aggravated Medical Conditions** None known

**HMIS**            **Health: 2\***            **Flammability: 0**            **Reactivity: 0**            **PPE: -**

**HMIS Legend**

0 - Minimal Hazard

1 - Slight Hazard

2 - Moderate Hazard

3 - Serious Hazard

4 - Severe Hazard

\* - Chronic Hazard

X - Consult your supervisor or S.O.P. for "Special" handling instructions.

*Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.*

*Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.*

## 4. FIRST AID MEASURES

**General Advice**

Show this safety data sheet to the doctor in attendance.

**Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Immediate medical attention is required.

**Skin Contact**

Wash off immediately with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before re-use. Immediate medical attention is required.

**Inhalation**

Move to fresh air. If symptoms persist, call a physician.  
If not breathing, give artificial respiration. Call a physician immediately..

**Ingestion**

Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Immediate medical attention is required.

**Notes To Physician**

Treat symptomatically

## 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Protective Equipment And Precautions For Firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Specific Hazards Arising From The Chemical</b>	Closed containers may rupture if exposed to fire or extreme heat.
<b>Sensitivity To Mechanical Impact</b>	No
<b>Sensitivity To Static Discharge</b>	No
<b>Flash Point Data</b>	
Flash Point (°F)	Not applicable
Flash Point (°C)	Not applicable
Flash Point Method	Not applicable
<b>Flammability Limits In Air</b>	
Lower Explosion Limit	Not applicable
Upper Explosion Limit	Not applicable

**NFPA**      **Health:** 2      **Flammability:** 0      **Instability:** 0      **Special:** -

### NFPA Legend

- 0 - Not Hazardous
- 1 - Slightly
- 2 - Moderate
- 3 - High
- 4 - Severe

*The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.*

*Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at [www.nfpa.org](http://www.nfpa.org).*

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use personal protective equipment. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation..
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods For Clean-Up</b>	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.
<b>Other Information</b>	None known



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Density	Not available
Wt. % Solids	45 - 55
Vol. % Solids	35 - 45
Wt. % Volatiles	45 - 55
Vol. % Volatiles	55 - 65
VOC Regulatory Limit (g/L)	<250
Boiling Point (°F)	212
Boiling Point (°C)	100
Freezing Point (°F)	32
Freezing Point (°C)	0
Flash Point (°F)	Not applicable
Flash Point (°C)	Not applicable
Flash Point Method	Not applicable
Upper Explosion Limit	Not applicable
Lower Explosion Limit	Not applicable

## 10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions To Avoid	Prevent from freezing
Incompatible Materials	No materials to be especially mentioned.
Hazardous Decomposition Products	None under normal use.
Possibility Of Hazardous Reactions	None under normal conditions of use.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### **Product**

No information available

#### **Component**

##### Talc

Sensitization: No information available

##### 2-Butoxyethanol

LD50 Oral: 470 mg/kg (Rat)

LD50 Dermal: 220 mg/kg (Rabbit)

LC50 Inhalation (Vapor): 450 ppm (Rat, 4 hr.)

Sensitization: No sensitizing effects known.

##### Dibutyl phthalate

LD50 Oral: 7,499 mg/kg (Rat)  
 LD50 Dermal: > 20 mL/kg (Rabbit)  
 LC50 Inhalation (Vapor): 4,250 mg/m<sup>3</sup> (Rat)

Ammonium hydroxide  
 LD50 Oral: 350 mg/kg (Rat)

Sodium nitrite  
 LD50 Oral: 180 mg/kg (Rat)  
 LC50 Inhalation (Dust): 5.5 mg/m<sup>3</sup> (Rat, 4 hr.)

**Chronic Toxicity**

**Carcinogenicity**

*The information below indicates whether each agency has listed any ingredient as a carcinogen:*

<b>Chemical Name</b>	<b>ACGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA Carcinogen</b>
2-Butoxyethanol	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans			
Sodium nitrite		2A - Probable Human Carcinogen		

**Legend**

ACGIH - American Conference of Governmental Industrial Hygienists  
 IARC - International Agency for Research on Cancer  
 NTP - National Toxicity Program  
 OSHA - Occupational Safety & Health Administration

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity Effects**

**Product**

**Acute Toxicity to Fish**  
 No information available

**Acute Toxicity to Aquatic Invertebrates**  
 No information available

**Acute Toxicity to Aquatic Plants**  
 No information available

**Component**

## 12. ECOLOGICAL INFORMATION

### Acute Toxicity to Fish

No information available

### 2-Butoxyethanol

LC50: 1490 mg/L (Bluegill sunfish - 96 hr.)

### Acute Toxicity to Aquatic Invertebrates

No information available

### Acute Toxicity to Aquatic Plants

No information available

## 13. DISPOSAL CONSIDERATIONS

### **Waste Disposal Method**

Dispose of in accordance with federal, state, and local regulations. Dry, empty containers may be recycled in a can recycling program. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

## 14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

United States TSCA Yes - All components are listed or exempt.

Canada DSL Yes - All components are listed or exempt.

### Federal Regulations

#### SARA 311/312 hazardous categorization

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<u>Chemical Name</u>	<u>CAS-No</u>	<u>Weight % (max)</u>
Zinc phosphate	7779-90-0	15
2-Butoxyethanol	111-76-2	10
Dibutyl phthalate	84-74-2	5
Ammonium hydroxide	1336-21-6	5
Sodium nitrite	7632-00-0	0.5

*This product may contain trace amounts of (other) SARA reportable chemicals. Contact the preparer for further information.*

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product contains the following HAPs:

<u>Chemical Name</u>	<u>CAS-No</u>	<u>Weight % (max)</u>
2-Butoxyethanol	111-76-2	10
Dibutyl phthalate	84-74-2	5

*This product may contain trace amounts of (other) HAPs chemicals. Contact the preparer for further information.*

**State Regulations**

**California Proposition 65**

*This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.*

**State Right-to-Know**

<u>Chemical Name</u>	<u>Massachusetts</u>	<u>New Jersey</u>	<u>Pennsylvania</u>	<u>Louisiana</u>	<u>Rhode Island</u>
Zinc phosphate		X	X		
Talc	X	X	X		X
2-Butoxyethanol	X	X	X		X
Dibutyl phthalate	X	X	X		X
Ammonium hydroxide	X	X	X		
Sodium nitrite	X	X	X		

**Legend**

X - Listed

**16. OTHER INFORMATION**

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**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

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Disclaimer

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**End of MSDS**