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## MATERIAL DATA SAFETY SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards

<b>SECTION I - PRODUCT IDENTIFICATION</b>	REVISION DATE: 12/1/2013
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Product Name: INSTASET PHASE II  
 Chemical Name: N/A  
 Synonyms: INSTASET PHASE II  
 Trade Name: **INSTASET PHASE II**  
 Product use: Fingernails coating only  
 Distributor's Name: CHRISTRIO  
 Distributor's Address: 2420 Railroad; Corona, CA. 92881  
 Information Contact: 1 951 808 4730  
 Emergency Phone: Canada & US (800) 535-5053 International: 1 -352-323-3500  
 EU Address: 167-171 Willoughby Lane; Tottenham, London N17 OSB; UK

### SECTION II - HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

This information may be based on finding related or similar materials

- May cause allergic skin reaction
- May cause eye irritation
- Dust may cause irritation of the nose, throat, and lungs
- This product may contain particulate, not otherwise classified (Nuisance dust)
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#### Potential Health Effects, Signs, and Symptoms of Exposure:

Primary Route of Entry	Inhalation, Skin or Eyes.
Eye	May be irritating to the eyes by gross overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and watering. Keep dust out of eyes.
Skin	May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact.
Ingestion	Not expected to cause any harmful effects. Ingestion of large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.
Inhalation	May be irritated by gross overexposure, no matter how generated.
Sub-Chronic Effects	None known.

### SECTION III - COMPOSITION/INFORMSTION

Chemical Identity	CAS#	EINEC#	INCI Name	Exposure OSHA TWA/STEL	LIMITS ACGIH TWA/STEL	Carcinogen	%
Polymer	9003-42-3	202-597-5	Polyethylmethacrylate	N/E	N/E	NOT LISTED	60-100
Pigment	N/E	N/E	N/E	N/E	N/E	NOT LISTED	1.0-10
Benzoyl Peroxide	94-36-0	202-327-6	Benzoyl Peroxide	5 mg/m3	5 mg/m3	NOT LISTED	1-5

#### See Section XVI for Risk and Safety Phrase

N/E - None Established      N/DA - No Data Available      N/R - Not Review      N/A - Not Applicable

**Benzoyl Peroxide:** Hazard Symbol: N/DA      Risk Phrases: R36, R43      Safety Phrases: N/DA

### SECTION IV - FIRST AID MEASURES

First Aid for Eye	If product gets in the eyes, flush with lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.
First Aid for Skin	Rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.
First Aid for Inhalation	Remove to fresh air. Seek immediate medical attention.
First Aid for Ingestion	If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.

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### SECTION V – FIRE FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol %)	Auto-Ignition Temperature (vol %)
>93°C/200°F	N/D	N/D

**Method:**

Extinguishing Media: Water, carbon dioxide, dry chemical.  
 Fire Fighting Instructions: Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard and possible explosion hazard if exposed to ignition source. Do not enter fire area without proper protection. Fight fire from a safe location. Structural firefighters must wear SCBAs and full protective equipment.  
 Unusual Hazards: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust. PRODUCTS OF COMBUSTION: Methacrylate monomer and oxides of carbon when burned.

### SECTION VI – ACCIDENT AND SPILL RESPONSE PROCEDURES

Spill or Release Procedures Review Section 5 before proceeding with clean-up. Individuals involved must wear appropriate Personal Protective Equipment that is specified in Section 8. Deny entry to all unprotected individuals. Remove any contaminated clothing and wash thoroughly before reuse. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Place into appropriate closed container(s) for disposal in accordance with local, state and federal regulations. Refer to Section 13 for additional information. Wash all affected areas with plenty of warm water and soap.

### SECTION VII – HANDLING AND STORAGE

Handling Use in well ventilated areas. Avoid breathing dust. Refer to Section 8 for suggested exposure controls and personal protection. Observe precautions found on label. Avoid contact with skin, eyes and clothing. Use good personal hygiene and housekeeping.  
 Storage Store containers in a cool, dry location, away from direct sunlight, heat, sparks, flame, other light sources, or sources of intense heat. Keep container closed to prevent water absorption and contamination.  
 Explosion Hazard Polymer dust is combustible. The explosive limits of the polymer particles suspended in

### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls Use local ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details. Use local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

**Personal Protective Equipment**

General Wash thoroughly after handling. An eyewash station and a safety shower are recommended. Food, beverages, and tobacco products should not be carried, stored, or consumed where this material is in use. Wash hands thoroughly before eating, drinking, or smoking.

Eye/Face Protection Depending on the use of this product safety glasses or goggles may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, or other appropriate governing standard. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Skin Protection Avoid skin contact. Wear chemical resistant gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, or other appropriate governing standards. No special body protection is required under typical circumstances of use and handling.

Respiratory Protection A respirator should be worn whenever workplace conditions warrant a respirators use. None required if airborne concentrations are maintained below the exposure limit listed above. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134 or other appropriate governing standard.

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### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor & Odor Theshold	pH	Specific Gravity	Viscosity	% Volatile
Various color powder	Faint odor in bulk	N/A	N/D	N/DA	N/A

Boiling Point/Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solution In Water
N/A	N/A	N/A	N/A	N/D	N/D	N/D	Insoluble

Flash point (°F/°C)	Flammable Limit (Vol %)	Auto-ignition Temperature (Vol %)
>93°C/200°F	N/D	N/D

### SECTION X - STABILITY AND REACTIVITY

<b>Stability:</b> Stable	<b>Incompatibility (Materials to Avoid):</b> Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b> Methacrylate monomer and oxides of carbon when burned.	<b>Hazardous Polymerization:</b> Will not occur.

**Conditions to Avoid:**  
Heating above 240 C, 464 F.

### SECTION XI - TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - Skin	Irritation -Eye
N/DA	N/DA	N/DA	N/DA	N/DA

This product has NOT been tested on animals to obtain toxicology data. There are extensive toxicological data available on the various components of this product. An adequate representation of all these data is beyond the scope of this document. If you need more information, please contact Christrio at the telephone number found in Section 1.

Sensitization	Mutagenicity	Sub-chronic Toxicity
N/DA	Benzoyl Peroxide has been investigated as a tumorigenic and mutagen.	N/DA

**CHRONIC EXPOSURE:**

**Carcinogenicity:** IARC lists Benzoyl Peroxide as Group 3, not classifiable as to its carcinogenicity to humans. None of the components of this material are listed by IARC, NTP, OSHA, or ACGIH as carcinogens.

**Reproductive Toxicity:** This product is not reported to cause reproductive effects in humans.

**Teratogenicity:** This product is not reported to cause teratogenic effects in humans.

Acute Toxicity To Fish	Acute Toxicity To Ivertebrates	Acute Toxicity To Algea	Bioconcentration	Toxicity to Sewage Bacterials
N/DA	N/DA	N/DA	N/DA	N/DA

**Chemical Fate Information**

<b>Biodegradability</b>	N/DA
<b>Chemical Oxygen Demand</b>	N/DA

**AQUATIC:** There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life. There may be data available on the various components of this product. An adequate representation of all these data is beyond the scope of this document. If you need more information, please contact Christrio at the telephone number found in Section 1.

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### SECTION XIII- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose waste material in accordance with Federal, State, and Local regulations.  
 DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended. Dispose of all empty containers properly, in accordance with Federal, State and Local regulations.

<b>DOT (49 CFR 172) (GND)</b>	
Proper Shipping Name	Non-Regulated Material
Identification	N/A
Marine Pollutant	No
Special Provisions	None
<b>Emergency Response Guidebook (ERG) #</b>	N/A
<b>IATA (DGR) (AIR)</b>	
Proper Shipping Name	Non-Regulated Material
Class or Division	N/A
UN or ID Number	N/A
Packing Instructions	None
<b>Emergency Response Guidance(ICA0)#</b>	N/A
<b>IMO (IMDG)</b>	
Proper Shipping Name	Non-Regulated Material
Class or Division	N/A
UN or ID Number	N/A
Special Provision & Stowage/Segregation	None
<b>Emergency Schedule (EmS)#</b>	N/A
<b>Other Information</b>	N/A

### SECTION XV - REGULATORY INFORMATION

#### US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: NONE This product contains no ODS's
Clean Water Act: Priority Pollutant	This product no chemical listed under the U.S. Clean Water Act Priority Pollutant List.
FDA: Food Packing Status	This product has not been cleared by the FDA for use in food packaging and/or other application as an indirect food additive.
Occupational Safety and Health Act	This material is considered Hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) as Particles Not Otherwise Regulated (PNOR).
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 304 as extremely dangerous chemical for emergency release notification ("CERCLA" List).
SARA Title III: Section 311-312	This product is considered hazardous under OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazard are: * Acute Health
SARA Title III: Section 313	This product contains Benzoyl Peroxides and may require reporting under this section. Contact Christrio if additional information is required.
TSCA Section 8(b): Inventory:	The components of this product are listed or are excluded from listing on the TSCA Inventory.
TSCA Significant New Use Rule	None of the chemicals listed have a SNUR under TSCA.

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### SECTION XV – REGULATORY


#### State Regulation

CA Right-to-Know Law California No Significant risk Rule	This product may contain components that are covered under specific state criteria. None
MA Right-to-Know Law	This product may contain components that are covered under specific state criteria.
NJ Right-to-Know	This product may contain components that are covered under specific state criteria.
PA Right-to-Know Law	This product may contain components that are covered under specific state criteria.
FL Right-to-Know Law	This product may contain components that are covered under specific state criteria.
MN Right-to-Know Law	This product may contain components that are covered under specific state criteria.

#### International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	<b>DSL/NDSL:</b> The components of this product are listed on the DSL.  <b>WHMIS Hazard Class:</b> Uncontrolled Product. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. None of the components of this product are listed on the Priorities Substances List.
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#### Labeling according to directive – 1999/4/EC

European Community:  	<b>InstaSet Phase II</b> <ul style="list-style-type: none"> <li>HAZARD SYMBOLS: <b>Xi</b>: Irritant</li> <li>RISK PHRASE: <b>R36</b> – Irritating to eyes <b>R43</b> - May cause sensitization by skin contact</li> <li>SAFETY PHRASE: <b>S22</b> – Do not breathe dust. <b>S24/25</b> – Avoid contact with eyes and skin. <b>S36/37/39</b> - Wear suitable protective clothing, gloves and eye/face protection.</li> </ul>
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### SECTION XVI – OTHER INFORMATION

#### EU Class and Risk/Safety Phrases for Referenced Ingredients (See Section 2):

**Hazard Symbol:**

Xi – Irritants

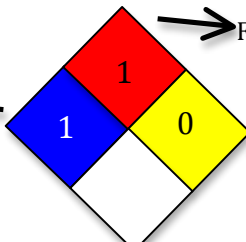
**Risk Phrases:**

R36/38 – Irritating to eyes, respiration system and skin.

**Safety Phrases:**

S2-Keep out of reach of children; S3/7-Keep container tightly closed in a cool place; S7-Keep container tightly closed; S24/25-Avoid contact with skin and eyes; S26-In case of contact with eyes, rinse immediately with plenty lukewarm water and seek medical advise; S36/37-Wear suitable protective clothing and gloves; S62 If swallowed, DO NOT induce vomiting; seek medical advice immediately and show this container or label.

#### Hazard Rating system (Pictograms)

<b>NFPA:</b>  	<b>HMIS:</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: blue; color: white; text-align: center;">1 HEALTH</td></tr> <tr><td style="background-color: red; color: white; text-align: center;">1 FLAMMABILITY</td></tr> <tr><td style="background-color: yellow; text-align: center;">0 REACTIVITY</td></tr> <tr><td style="height: 20px;"> </td></tr> </table>	1 HEALTH	1 FLAMMABILITY	0 REACTIVITY	
1 HEALTH					
1 FLAMMABILITY					
0 REACTIVITY					

N/E - Not Establish    N/R – No Review    N/DA – No Data Available    N/A – Not Applicable  
 OSHA PEL for nuisance dust 15mg/m<sup>3</sup> (total dust) 5mg/m<sup>3</sup> (Respirable dust)  
 ACGIH PEL for nuisance dust 10mg/m<sup>3</sup>

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### SECTION XVI - OTHER INFORMATION (continued)

Prepared By:	CHRISTRIO
Update Composition	Dec. 1 <sup>st</sup> ,2013

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