

SECTION 1 – Product Information

Product Identifier ULANO® DEVELOPER POWDER B		[WHMIS Classification] D2B	
Product Use Developer for Indirect Screen Printing Film.			
Manufacturer's name ULANO CORPORATION		Supplier's Name Screentec Corporation	
Street Address 110 Third Avenue		Street Address 930 Westport Crescent	
City Brooklyn	State NY	City Mississauga	Province Ontario
ZIP Code 11217	Emergency Telephone 1-703-527 3887 (reverse-charge calls accepted)	Postal code L5T 1G1	Emergency Telephone 905-670-7042

SECTION 2 – Hazardous Ingredients

Hazardous Ingredients	%	CAS Number	LD ₅₀ of ingredient (specify species and route)	LC ₅₀ of Ingredient (specify species)
Sodium Perborate Tetrahydrate	100	10486-00-7	1200mg/kg oral, rat	U/AV

SECTION 3 – Physical Data

Physical State Powder	Odour and Appearance None		Odour Threshold (ppm) N/AV
Specific Gravity 1.731gm/cm³	Vapour Density (air=1) N/AP	Vapour Pressure (mmHg) N/AP	Evaporation Rate N/AP
Boiling Point (°C) N/AP	Freezing Point (°C) N/AP	PH in water 10.0-10.4	Coefficient of Water/Oil Distribution Soluble

SECTION 4 – Fire and Explosion Data

Flammability <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions? N/AP		
Means of Extinction If involved in a fire, use water spray.			
Flashpoint (°C) and Method N/AP	Upper Flammable Limit (% by volume) N/AP	Lower Flammable Limit (% by volume) N/AP	
Autoignition Temperature (°C) N/AP	Explosion Data - Sensitivity to Impact N/AP	Explosion Data – Sensitivity to Static Discharge N/AP	
Hazardous Combustion Products Although not considered to be hazardous, decomposition can occur gradually, releasing controlled amounts of oxygen.			

SECTION 5 – Reactivity Data

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions? N/AP		
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, which ones? Heavy-metal salts and combustible organic matter.		
Reactivity, and Under what Conditions? Not known to be reactive			
Hazardous Decomposition Products None Known			

SECTION 6 – Toxicological Properties

Routes of Entry <input checked="" type="checkbox"/> Skin contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion	
Effects of Acute Exposure to Product Acute Eye: Can cause eye irritation with discomfort, tearing or blurry vision, eye corrosion and conjunctival ulceration. Acute Skin: Contact physician if irritation occurs. Acute Inhalation: Can cause irritation to respiratory tract. Acute Ingestion: Ingestion of large amounts can cause vomiting, diarrhea of mucous and blood, collapse, coma and death.	
Effects of Chronic Exposure to Product None Known	
Exposure Limits (<i>value, source, date</i>) N/AV	Irritancy (<i>if yes, explain</i>) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sensitization (<i>if yes, explain</i>) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Carcinogenicity (<i>if yes, explain</i>) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Reproductive Toxicity (<i>if yes, explain</i>) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Teratogenicity (<i>if yes, explain</i>) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mutagenicity (<i>if yes, explain</i>) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Synergistic Products (<i>if yes, explain</i>) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SECTION 7 – Preventive Measures

Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input checked="" type="checkbox"/> Clothing <input type="checkbox"/> Other	
If checked, specify type Wear impervious clothing, gloves and chemical safety glasses.	
Engineering Controls (<i>specify, such as ventilation, enclosed process</i>) N/AP	
Leak and Spill Procedure Ventilate area of spills. Sweep up and containerize for reclaim or disposal. Caution, reacts with water to give oxygen and strong alkali.	
Waste disposal Where possible, recycling is preferred to disposal or incineration. Dispose of container and unused contents in accordance with federal, state and local regulations.	
Handling Procedure and Equipment Keep in a tightly closed container, store in a cool dry, ventilated area. Avoid high humidity and temperatures above 32°C (90°F).	
Storage Requirements Store in a cool dry area.	
Special Shipping Information Not classified as dangerous in the meaning of transport regulations.	PIN N/AP

SECTION 8 – First Aide Measures

Inhalation Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, administer artificial respiration.
Ingestion DO NOT INDUCE VOMITING. Give large quantities of water. Call a physician. Never give anything by mouth to an unconscious person.
Skin Contact Wash with soap and plenty of water for at least 15 minutes while removing contaminated clothing.
Eye contact Rinse immediately with copious amounts of water, including under the eyelids. Seek medical attention.

SECTION 9 – Preparation Information

Prepared by Ulano Corporation	Telephone Number 718-237-4700	Preparation Date February 5, 2008
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