

SECTION 1 – Product Information

Product Identifier ULANO® #23 Roughening / Degreasing Gel			[WHMIS Classification] N/AV	
Product Use Water-based screen printer's accessory to abrade and degrease fabric.				
Manufacturer's name Ulano Corporation		Supplier's Name Screenotec 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)
TRIETHANOLAMINE	1-5%	102-71-6	>2000mg/kg by skin absorption (rabbits)	N/AV
			5000-9500 mg/kg by ingestion (rats)	N/AV

SECTION 3 – Physical Data

Physical State Highly viscous paste	Odour and Appearance Grey paste with mild odour		Odour Threshold (ppm) N/AP
Specific Gravity ca. 1gm/cc	Vapour Density (air=1) N/AP	Vapour Pressure (mmHg) N/AP	Evaporation Rate same as water
Boiling Point (°C) ca. 100°C	Freezing Point (°C) ca. 0°C	pH 7.2-8.2	Coefficient of Water/Oil Distribution dispersible

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 Choose extinguishing media to treat surrounding areas that are burning.			
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 None known			

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If Yes, which ones? N/AP		
Reactivity, and Under what Conditions? Not known to be reactive.			

Hazardous Decomposition Products None known
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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 type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion	
Effects of Acute Exposure to Product Acute Eye: Prolonged or repeated contact can cause minor eye irritation. Acute Skin: Prolonged or repeated contact can cause minor skin irritation. Acute Inhalation: N/AP Acute Ingestion: None known.	
Effects of Chronic Exposure to Product Prolonged or repeated contact can cause minor eye and skin irritation.	
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 type="checkbox"/> Clothing <input type="checkbox"/> Other	
If checked, specify type Protective gloves for water based material and safety glasses with side shields	
Engineering Controls (<i>specify, such as ventilation, enclosed process</i>) Ensure adequate ventilation, especially in confined areas.	
Leak and Spill Procedure Soak up spilled product with inert absorbent material. Shovel into suitable container for disposal.	
Waste disposal Where possible recycling is preferred to disposal or incineration. Can be disposed of as a solid waste or burned in a suitable Installation subject to local regulations.	
Handling Procedure and Equipment If appropriately handled in accordance with the general hygienic rules, no damage to health is known. Avoid contact With skin and eyes.	
Storage Requirements Store in a cool dry area.	
Special Shipping Information Not classified as dangerous in the meaning of transportation regulations.	PIN N/AP

SECTION 8 – First Aide Measures

Inhalation N/AP
Ingestion Allow victim to vomit by him or herself. Call a physician. Never give anything by mouth to an unconscious person.
Skin Contact Wash with soap and plenty of water.
Eye contact Rinse immediately with copious amounts of water, including under the eyelids. Consult a physician if eye irritation persists.

SECTION 9 – Preparation Information

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