



HEALTH	2	REACTIVITY	0
FLAMMABILITY	3	PERSONAL PROTECTION	B

**SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<b>Identity:</b> Ultra Violet Water Base Marker <b>Item No:</b> 04510 and 04550 <b>Colors:</b> Clear (visible under black light) <b>Formula:</b> SKM112	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
<b>Another Exclusive Product of:</b> SKM Industries, Inc.	<b>Emergency Telephone Number</b> 800-424-9300 (Chemtrec)
<b>Address (Number, Street, City, State, and ZIP Code)</b> 1012 Underwood Road, PO Box 278 Olyphant, PA 18447 USA	<b>Telephone Number for Information</b> 570-383-3062 <b>Date Prepared</b> January 4, 2011

**SECTION 2 – COMPOSITION**

XYLENE (1330-20-7) TITANIUM  
DIOXIDE (13463-67-1) RESIN, AND  
COLORANT

**SECTION 3 – HAZARDS IDENTIFICATION**

Acute hazard: At high concentration, dizziness, and unconsciousness may occur. CAUTION: Contains xylene. Harmful or fatal if swallowed. KEEP OUT OF REACH OF CHILDREN. Direct contact may cause skin or eye irritation.

**SECTION 4 – FIRST AID MEASURES**

**Eye Contact** – Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

**Inhalation** – Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**Skin Contact** – Flush skin with plenty of water. Remove contaminated clothing and shoes.

**Ingestion** – Get immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**SECTION 5 – FIRE FIGHTING MEASURES**

Flash Point: 79°F

Flammability Limits (% by volume): Lower: 1.1% Upper: 6.4%

Extinguishing Media: Dry Chemical, carbon dioxide, regular foam

Special Fire Fighting Measures: For large fires, use foam or flood with fine water spray

Unusual Fire Explosion Hazards: Avoid inhalation of material or combustion by-products. Stay upwind

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

In case of spill or accidental Release: Treat as flammable solvent. Use adequate ventilation.

**SECTION 7 – HANDLING AND STORAGE**

Handling: No special handling requirements

Storage: Keep away from open flames. KEEP OUT OF REACH OF CHILDREN

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eye Protection:** None under normal use conditions

**Clothing:** None under normal use conditions

**Respirator:** None under normal use conditions

**Ventilation:** Use in a well ventilated area

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES -For ink unless otherwise specified**

<b>Boiling Point</b>	282 to 286°F	<b>Specific Gravity (H<sub>2</sub>O = 1)@70°F</b>	>1
<b>Vapor Pressure (mm-Hg @ 70° F)</b>	No Data	<b>Melting Point</b>	No Data
<b>Vapor Density (AIR = 1)</b>	Greater than one (1)	<b>Evaporation Rate (Butyl Acetate = 1)</b>	Less than one (1)
<b>Solubility in Water</b>	Negligible	<b>PH</b>	No Data
<b>Appearance and Odor</b> – Opaque thin viscosity liquid with aromatic odor. <b>Volatile Organic Compound</b> – 705 grams per liter			

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Chemical Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> -Avoid heat, flames, sparks, and other sources of ignition.
	<b>Stable</b>	X	
<b>Incompatibility (Materials to Avoid)</b> – Strong oxidizing and reducing agents, strong alkalis and strong acids.			
<b>Hazardous Decomposition or Byproducts</b> – Carbon dioxide, carbon monoxide, smoke, soot and various organic oxidation by-products.			
<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to avoid</b> – no data
	<b>Will Not Occur</b>	X	

**SECTION 11 – TOXICOLOGICAL INFORMATION**

NONE

**SECTION 12 – ECOLOGICAL INFORMATION**

NOT AVAILABLE

**SECTION 13 – DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all applicable local, state and federal regulations.

**SECTION 14 – TRANSPORT INFORMATION (Not meant to be all inclusive)****ORM-D Consumer Commodity**

Flammable Liquid, n.o.s. (xylene), 3, UN1993, PGIII, (26.1 C),

Ltd. Qty, Ems#3-07

Consumer Commodity, 9, ID 8000, packing instruction 910

**SECTION 15 – REGULATORY INFORMATION (Not meant to be all inclusive -selected regulations represented)****TSCA INVENTORY:** The product on this Material Safety Data Sheet is not listed on the Toxic Substances Control Act Inventory.**All Ingredients used to manufacture this product are listed on the TSCA Inventory****SECTION 16 – OTHER INFORMATION**

SKM has been advised by attorney that the OSHA Hazard Communication Standard does not apply to the SKM products listed in this MSDS. The explanation for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2002 per the code of Federal Regulations. This information contained in this MSDS is forwarded to you for your information, but isn't meant to imply that the Hazard Communication Standard covers the product nor is this MSDS meant to comply with all requirements of the Hazard Communication Standard. These Markers and their contents conform to ASTM D-4236 and have been examined by certified toxicologist in a program of toxicological evaluation to assure they are in compliance with the Federal Hazardous Substance Act (FHSA), Labeling of Hazardous Art Materials Act (LHAMA), and ASTM D-4236.