



USA  
**CERTIFICATE OF ANALYSIS**  
**PRODUCT SPECIFICATION**

**DESCRIPTION**

**PRODUCT NAME:** KROMA KOLOR YELLOW  
**ITEM NUMBERS:** KKYEL  
**INGREDIENTS:** WATER, CITRIC ACID, SODIUM BENZOATE FD&C  
YELLOW 5

**APPEARANCE:** YELLOW LIQUID

**CHEMICAL AND PHYSICAL PROPERTIES**

APPROXIMATE DYE RANGE 2.8 – 3.5%  
VISCOSITY 100.20. cP  
pH @ 25 °C 2.8-3.8

**STORAGE:** STORE IN A TIGHTLY CLOSED CONTAINER IN A COOL PLACE. AVOID EXPOSURE TO DIRECT SUNLIGHT OR HEAT.

**SHELF LIFE:** 2 YEARS IN COOL STORAGE.

**GENERAL SPECIFICATIONS**

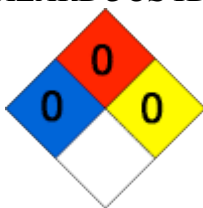
ALL INGREDIENTS USED IN THIS COLOR ARE EITHER GRAS (GENERALLY RECOGNIZED AS SAFE) OR APPROVED FOR USE UNDER THE FEDERAL FOOD DRUG AND COSMETIC ACT OF 1938 AS AMENDED.



**MATERIAL SAFETY DATA SHEET**

<b>SECTION I- IDENTIFICATION</b>	
<b>MANUFACTURER'S NAME:</b> KOPYKAKE	<b>EMERGENCY TELEPHONE NO.</b> (310)373-8906
<b>ADDRESS (NUMBER, STREET, STATE, ZIP CODE)</b>	3699W 240 <sup>TH</sup> STREET TORRANCE CA 90505
<b>CHEMICAL NAME AND SYNONYMS</b> NONE	<b>TRADE NAME AND SYNONYMS</b> KROMA KOLOR YELLOW
<b>CHEMICAL FAMILY: N/A</b>	<b>PANTONE NO.</b>

**SECTION II – HAZARDOUS IDENTIFICATION**



<b>PAINTS, PRESERVATIVES &amp; SOLVENTS</b>	<b>QTY.</b>	<b>UNITS</b>	<b>ALLOYS AND METALLIC COATINGS</b>	<b>QTY.</b>	<b>UNITS</b>
PIGMENTS (FOOD GRADE)	2 - 6	%	BASE METAL	N/A	N/A
CATALYST	N/A	N/A	ALLOYS	N/A	N/A
VEHICLE	N/A	N/A	FULLER METAL PLUS	N/A	N/A
SOLVENTS	N/A	N/A	COATING OR CORE FLUX	N/A	N/A
ADDITIVES	N/A	N/A			
OTHER	N/A	N/A			

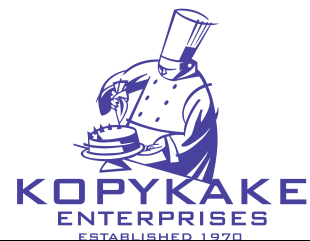
**SECTION III – COMPOSITION/INGREDIENTS**

**HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES**

**INGREDIENT:**

<i>DESCRIPTION</i>	<i>CAS NUMBER</i>

**ALL INGREDIENTS USED IN THIS COLOR ARE FOOD GRADE AND GRAS (GENERALLY RECOGNIZED AS SAFE) OR**



**APPROVED FOR USE UNDER THE FEDERAL FOOD DRUG AND COSMETIC ACT OF 1938 AS AMENDED**

**SECTION IV – FIRST AID**

**EMERGENCY AND FIRST AID PROCEDURES: FLUSH AREA WITH WATER**

**SECTION V – FIRE**

<b>FLASH POINT (METHOD USED)</b>	N/A	<b>FLAMMABLE LIMITS</b>	N/A
<b>EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG</b>			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>		FLUSH WITH WATER	
<b>UNUSUAL FIRE AND EXPLOSION HAZARD</b>		N/A	

**SECTION VI – ACCIDENTAL RELEASE**

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b>
PLACE IN TIGHTLY SEALED CONTAINER FOR DISPOSAL. FLUSH AREA WITH WATER.
MAY TEMPORIALY STAIN CLOTHING IF SPILLED UNTIL WASHED OUT

**SECTION VII – HANDLING**

<b>RESPIRATORY PROTECTION</b>	NONE
<b>VENTILLATION</b>	LOCAL VENTILATION
<b>MECHANICAL (GENERAL)</b>	NONE
<b>SPECIAL</b>	<b>EYE PROTECTION :</b> YES

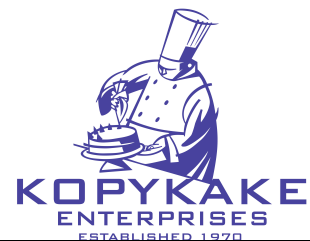
**SECTION VIII – EXPOSURE**

NONE
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**SECTION IX- PHYSICAL PROPERTIES**

<b>BOILING POINT (F.)</b>	N/A	<b>SPECIFIC GRAVITY</b>	N/A
<b>VAPOR PRESSURE (mm Hg)</b>	N/A	<b>VISCOSITY</b>	1.0020
<b>VAPOR DENSITY (AIR=1)</b>	N/A	<b># PER GALLON</b>	N/A
<b>SOLUBILITY IN WATER</b>	100%	<b>pH</b>	2.8-3.8
<b>APPEARANCE</b>	YELLOW COLOR	<b>COLOR</b>	COMPARES TO CONTROL

**SECTION X – STABILITY**



<b>STABILITY :</b>	<i>STABLE</i>
<b>INCOMPATIBILITIES</b>	<i>DO NOT STORE WITH STRONG OXIDIZING AGENTS OR STORNG INORGANIC ACIDS</i>
<b>HAZARDOUS DECOMPOSITION</b>	<i>NONE KNOWN</i>
<b>HAZARDOUS POLYMERIZATIONS</b>	<i>WILL NOT OCCUR</i>

**SECTION XI – TOXICOLOGICAL**

<b>TOXICOLOGICAL</b>	<i>NONE</i>
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**SECTION XII – ECOLOGICAL**

<b>ECOLOGICAL</b>	<i>NONE</i>
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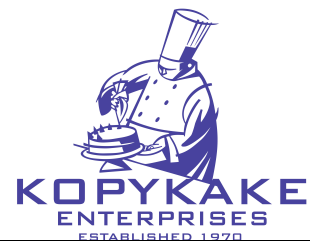
**SECTION XIII – DISPOAL**

<b>WASTE DISPOSAL</b>	<i>NON-TOXIC-AS DICTATED BY LOCAL ORIDINACE</i>
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**SECTION XIV – TRANSPORT INFORMATION**

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b>	<b>DO NOT FREEZE</b>
<i>STORE IN A TIGHTLY CLOSED CONTAINER; AVOID EXPOSURE TO DIRECT SUNLIGHT OR HEAT. KEEP CONTAINER TIGHTLY CLOSED; KEEP AWAY FROM HEAT. AVOID CONTACT WITH EYES. USE ADEQUATE VENTILATION.</i>	
<b>STORE IN A TIGHTLY CLOSED CONTAINER; AVOID EXPOSURE TO DIRECT SUNLIGHT OR HEAT.</b>	
<b>U.S. DOT 49 CFR 172.101:</b>	
<b>ID NUMBER: N/A</b>	
<b>HAZARD CLASS OR DIVISION: N/A</b>	
<b>PACKING GROUP: NONE</b>	
<b>LABELING REQUIREMENTS: NONE; DO NOT STORE WITH POISONS</b>	
<i>ALL INGREDIENTS USED IN THIS COLOR ARE FOOD GRADE AND GRAS (GENERALLY RECOGNIZED AS SAFE) OR APPROVED FOR USE UNDER THE FEDERAL FOOD DRUG AND COSMETIC ACT OF 1938 AS AMENDED</i>	

Multi Column: AIR BRUSH YELLOW



Nutrients	Per 100g	Nutrients	Per 100g
<b>Basic Components</b>		Vitamin B3 (mg)	0
Gram Weight (g)	100.00	Vitamin B3 - Niacin Equiv (mg)	0
Calories (kcal)	1.01	Vitamin B6 (mg)	0
Calories from Fat (kcal)	0	Vitamin B12 (mcg)	0
Calories from TransFat (kcal)	0	Biotin (mcg)	0
Kilojoules (kj)	4.21	Vitamin C (mg)	0
Protein (g)	0	Vitamin D - IU (IU)	0
Carbohydrates (g)	0	Vitamin D - mcg (mcg)	0
Starch (g)	--	Vitamin E - Alpha-Toco (mg)	--
Dietary Fiber (g)	0	Vitamin E - Alpha-Toco Equiv (mg)	0
Soluble Fiber (g)	0	Vitamin E - IU (IU)	0
Insoluble Fiber (g)	0	Vitamin E - mg (mg)	0
Total Sugars (g)	0	Folate (mcg)	0
Monosaccharides (g)	0	Folic Acid (mcg)	--
Glucose (g)	0	Vitamin K (mcg)	0
Fructose (g)	0	Pantothenic Acid (mg)	0
Disaccharides (g)	0	<b>Minerals</b>	
Other Carbs (g)	0	Boron (mcg)	--
Fat (g)	0	Calcium (mg)	1.93
Saturated Fat (g)	0	Chloride (mg)	--
Mono Fat (g)	0	Chromium (mcg)	0
Poly Fat (g)	0	Copper (mg)	0.01
Trans Fatty Acid (g)	0	Fluoride (mg)	--
Cholesterol (mg)	0	Iodine (mcg)	0
Water (g)	96.61	Iron (mg)	0.01
Ash (g)	0.30	Magnesium (mg)	0.97
Lactose (g)	0	Manganese (mg)	0.00
<b>Vitamins</b>		Molybdenum (mcg)	0
Vitamin A - IU (IU)	0	Phosphorus (mg)	0
Vitamin A - RAE (RAE)	--	Potassium (mg)	0.04
Vitamin A - RE (RE)	0	Selenium (mcg)	0
Retinol RE (RE)	0	Sodium (mg)	431.94
Alpha-Carotene (mcg)	--	<b>Other Nutrients</b>	
Beta-Carotene (mcg)	0	Alcohol (g)	0
Beta-Carotene Equiv (mcg)	--	Caffeine (mg)	0
Vitamin B1 (mg)	0	Sugar Alcohol (g)	0
Vitamin B2 (mg)	0		