



USA
CERTIFICATE OF ANALYSIS
PRODUCT SPECIFICATION

DESCRIPTION

PRODUCT NAME: KROMA KOLOR BLACK
ITEM NUMBERS: KKBLA
INGREDIENTS: WATER, PROPYLENE GLYCOL, GLYCERINE, FD&C
RED 40, BLUE 1, YELLOW 6

APPEARANCE: BLACK LIQUID

CHEMICAL AND PHYSICAL PROPERTIES

APPROXIMATE DYE RANGE	1.1-1.35%
VISCOSITY	100.20. cP
pH @ 25 °C	2.5 – 3.5

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

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

SECTION II – HAZARDOUS IDENTIFICATION



PAINTS, PRESERVATIVES & SOLVENTS	QTY.	UNITS	ALLOYS AND METALLIC COATINGS	QTY.	UNITS
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

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

SECTION VI – ACCIDENTAL RELEASE

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

SECTION VII – HANDLING

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

SECTION VIII – EXPOSURE

<i>NONE</i>

SECTION IX- PHYSICAL PROPERTIES

BOILING POINT (F.)	<i>N/A</i>	SPECIFIC GRAVITY	<i>N/A</i>
VAPOR PRESSURE (mm Hg)	<i>N/A</i>	VISCOSITY	<i>1.0020</i>
VAPOR DENSITY (AIR=1)	<i>N/A</i>	# PER GALLON	<i>N/A</i>
SOLUBILITY IN WATER <i>100%</i>		pH	<i>2.5-3.5</i>
APPEARANCE DISPERSION	BLACK COLOR	COLOR	<i>COMPARES TO CONTROL</i>



SECTION X – STABILITY

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

SECTION XI – TOXICOLOGICAL

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

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

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	DO NOT FREEZE
<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>	
<i>STORE IN A TIGHTLY CLOSED CONTAINER; AVOID EXPOSURE TO DIRECT SUNLIGHT OR HEAT.</i>	
U.S. DOT 49 CFR 172.101:	
<i>ID NUMBER: N/A</i>	
<i>HAZARD CLASS OR DIVISION: N/A</i>	
<i>PACKING GROUP: NONE</i>	
LABELING REQUIREMENTS: NONE; DO NOT STORE WITH POISONS	
<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>	