# MATERIAL SAFETY DATA SHEET

4/11/2008

MANUFACTURER OR DISTRIBUTOR:

Nicker Colour Co, Ltd 1-7-24, Uchisaiwaicho

Chivoda-ku

Tokyo,

INFORMATION TELEPHONE NUMBER: EMERGENCY TELEPHONE NUMBER:

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#### SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME:

24-7 PENTEL HIGHLIGHTER

PRODUCT NUMBER: SL12

PRODUCT SIZES: PRODUCT CLASS: 1.7 GRAMS OF INK **HIGHLIGHTER\*** 

BRAND NAME: 24-7 PENTEL HIGHLIGHTER

## **SECTION II - HAZARDOUS INGREDIENTS**

PEL/TLV

Max

Ingredient

CAS#

(MG/M#)

% Weight

NTP **IARC** 

None

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

**BOILING POINT: N/A** VAPOR PRESSURE: N/A SPECIFIC VAPOR DENSITY (AIR=1): N/A

SOLUBILITY IN WATER: N/A

APPEARANCE AND ODOR:

MELTING POINT: N/A

SPECIFIC GRAVITY: N/A

REACTIVITY IN WATER: NON-REACTIVE

## SECTION IV - FIRE AND EXPLOSION INFORMATION

FLASH POINT (METHOD): N/A AUTOIGNITION TEMPERATURE: N/A EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE

## SECTION V - PHYSICAL HAZARDS/REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: NONE STABILITY: STABLE CONDITIONS TO AVOID: NONE INCOMPATIBILITY (MATERIALS TO AVOID): NONE HAZARDOUS DECOMPOSITION PRODUCTS: NONE

## SECTION VI - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION II FOR COMPONENT PEL/TLVs

PRODUCT: SL12

**BRAND NAME: 24-7 PENTEL HIGHLIGHTER** 

PRIMARY ROUTES OF ENTRY: EYE, SKIN, INGESTION

EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: NONE EXPECTED

EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: NONE EXPECTED

CARCINOGEN LISTING: NTP: NO IARC: NOOSHA: NO

SEE SECTION II FOR COMPONENTS AFFECTED

MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVER EXPOSURE TO THIS PRODUCT: NONE

FIRST AID MEASURES: NONE REQUIRED. NO ACUTE HEALTH EFFECTS EXPECTED.

#### SECTION VII - SPILL OR LEAK PROCEDURES

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PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: NO SPECIAL PRECAUTIONS REQUIRED.

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: NO SPECIAL SPILL PROCEDURES REQUIRED.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

#### SECTION VIII - PROTECTIVE EQUIPMENT/CONTROL MEASURES

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED

OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED

WORK/HYGIENE PRACTICES: NONE REQUIRED

## SECTION IX - ADDITIONAL INFORMATION AND WARNINGS

NONE REQUIRED

## SECTION X - COLOR INFORMATION

THIS MSDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS

Product Color	Hazardous Ingredient
1	(none)
100	(none)
117	(none)
118	(none)
119	(none)
12	(none)
124	(none)

<b>Product Color</b>	Hazardous Ingredient
125	(none)
126	(none)
127	(none)
128	(none)
129	(none)
13	(none)
131	(none)
132	(none)
133	(none)
14	(none)
143	(none)
15	(none)
16	(none)
17	(none)
18	(none)
2	(none)
20	(none)
22	(none)
23	(none)
25	(none)
29	(none)
30	(none)
31	(none)
32	(none)
36	(none)
37	(none)
38	(none)
39	(none)
4	(none)
40	(none)

PRODUCT: SL12

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Product Color	Hazardous Ingredient
44	(none)
46	(none)
47	(none)
48	(none)
49	(none)
5	(none)
52	(none)
53	(none)
54	(none)
55	(none)
6	(none)
8	(none)
9	(none)
T-1	(none)
T-2	(none)
T-3	(none)
T-3.5	(none)
T-4	(none)
T-5	(none)
T-6	(none)

Form Completed By: Woodhall Stopford, MD, MSPH
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