

# R. J. GRAY LIMITED

November 17, 2009

## Material Safety Data Sheet

RTG604  
COLOURED  
PENCILS

### Section 1 - General Information

Manufacturer's Name : R. J. GRAY LIMITED

Address : TOWNSEND INDUSTRIAL ESTATE,  
BLACKBURN ROAD, HOUGHTON REGIS  
DUNSTABLE, BEDS, U.K. LU5 5BQ

Telephone No. : TEL: +44(0)1582 500600

Fax No. : FAX: +44(0)1582 500601

E-mail No. : E MAIL: stationery@rjgrayltd.co.uk

Prepared by : Pornchai Thienpracha

Synonyms : Colored Wooden Pencils

### Section 2 - Ingredients

#### Ingredients (Chemical or Common name)

- Incense Cedar wooden slats
- Jelutong wooden slats
- Vinyl Acetate Dispersion (Latex Glue)
- Nitrocellulose Lacquer
- Coloured pigment (See attached sheet)

## INGREDIENTS LIST FOR COLOURED PENCILS

Painted coating		
Name of chemical	CAS	Quantity
Nitrocellulose lacquer	9004-70-0	12 %
Coloured pigments	/	5 %
Ehtyl Alcohol	8024-45-1	12 %
Butyl Acetate	123-86-4	8 %
Ethyl Acetate	141-78-6	15 %
bis(2-ethylhexyl) benzene-1,4-dicarboxylate	6422-86-2	5 %
Filling Agent		
-Clay	70694-09-6	43 %
<b>TOTAL</b>		<b>100 %</b>

Coloured lead		
Name of chemical	CAS	Quantity
Paraffin wax	9083-41-4	9 %
Microcrystalline wax	96380-49-3	9 %
Pigments	/	6 %
CMC	9085-26-1	6 %
Filling Agent		
-Clay	70694-09-6	40 %
-Talcum	35592-05-3	30 %
<b>TOTAL</b>		<b>100 %</b>

Colour Pigment	CI No.
Yellow	Yellow 1
Orange	Orange 13
Red	Red 3
Pink	Red 169
Light green	Combination Yellow 1 and Blue 15:1
Green	Green 7
Blue	Blue 15:1
Violet	Fanal Violet 27
Black	Carbon Black
Lemon Yellow	Yellow 3
Ultramarine blue	Blue 29
Magenta	5480
Vermillion	11710

### Filling Agents

CAS no. for Talcum : 35592-05-3

CAS no. for Clay : 70694-09-6