

76367-4850
-7350

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MATERIAL SAFETY DATA SHEET (91/155/EEC)**Product****1. Declarations to the product**

Commercial product name: JUNIOR GALLERY ART SET

Manufacturer/Supplier: : LION PENCIL CO.,LTD

Street/PO.Box: NO.186, SEC.1,CHUNG-SHAN ROAD,PAN CHIAO,NEW TAIPEI CITY,220,
Taiwan,R.O.C

Nat. Code./Location:

Tel : +886-2-2963-1717

Information from Department: : Lion Laboratory

Date : 2012/07/10

2. Chemical characterization

Aqueous dispersion of pigments and resins

Hazardous ingredients according to 91/155/EEC:

***24 COLOR PENCILS**

	Name	CAS.No.
1	Clay	12428-46-5
2	Microcrystalline Wax	63231-60-7
3	Stearic acid	00057-11-4
4	CMC	9004-32-4
5	Titanium Dioxide	13463-67-7
6	Pigment Red	15782-05-5
7	Pigment Brown	1309-37-1
8	Pigment Orange	6505-28-8
9	Pigment Yellow	6486-23-3
10	Pigment Green	1328-53-6
11	Pigment Blue	147-14-8
12	Pigment Carbon Black	1333-86-4
13	Pigment Rose	12224-98-5
14	Pigment Violet	6358-30-1

***10 OIL PASTELS**

Name	CAS.No.
Calcium Carbonate	00471-34-1
Hydrogenated Tallow	8030-12-4
18-Pentatriacontanone	504-53-0
Paraffin Wax	8002-74-2
Paraffin Oil	8012-95-1
Titanium Dioxide	13463-67-7

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Pigment*		CAS.NO.
Pigment*	White	13463-67-7
	Red	15782-05-5
	Yellow	6486-23-3
	Yellow	20344-49-4
	Green	1328-53-6
	Blue	147-14-8
	Orange	6505-28-8
	Brown	1309-37-1
	Black	1333-86-4

*12 WATER COLOR CAKES

Name	CAS. NO.
Resin #69	CAS.No.68412-33-9
Resin 6A	CAS.No.9004-32-4
Calcium Carbonate	CAS.No.00471-34-1
Dispersing agent	CAS.No.9084-06-4

Pigment*		CAS.NO.
Pigment*	White	13463-67-7
	Red	15782-05-5
	Yellow	6486-23-3
	Yellow	20344-49-4
	Green	1328-53-6
	Blue	147-14-8
	Orange	6505-28-8
	Brown	1309-37-1
	Black	1333-86-4
	Rose	12224-98-5
	Violet	6358-30-1

3. Possible hazards

None if used for intended purpose

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4. First aid measures

after inhalation:

If swallowed, seek medical advice. Precautions should be made for children under 3 year old as choking hazard may occur, even after the leads are used in the pencils form.

after contact-with eyes:

Rinse the affected eyes with plenty of water.

General information

If discomfort continues, consult a physician.

5. Fire-fighting measures

Suitable extinguishing media:

Water, carbon dioxide or chemical foam

Special hazards from its combustion products

In case of fires, subsequent hazardous gases may be formed : CO, CO₂ and NO

Fire fighting procedure

When There is potential exposure to combustion products, a self-contained breathing Apparatus should be used.

6. Measures for accidental spillage

Person-related precautions: Not required

Environmental precautions

7. Handling and storage

Steps to be taken in case material is released or spilled

Collect or shoveled carefully into containers for disposal

Waste Disposal Method

Waste disposal should be in accordance with existing federal, state & local environmental Regulations.

Precautions to be taken in handling and storing : None

Other Precautions : None

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Product

8. Limits of exposition and protective clothing

Additional remarks relating technical equipments: Not required

Ingredients with limits to be controlled at the place of work: Not required

General measures of protection and hygiene: Not required

9. Physical and chemical properties

Form: solid Colour: N/A Odour: Odourless to mild

Melting Point : N /A Flashpoint: N /A

Self Ignition temperature: N /A

Density: ± 1900 kg/m³ (typical)

Solubility in /miscibility with water : Not soluble

10. Stability and reactivity

Stability : Stable

Thermal decomposition : n/a

Hazardous reactions : No dangerous reactions are known when handled and stored
Appropriately .

Hazardous decomposition products: May be released if burning occurred

11. Declarations to toxicology

Ingestion: Not Provoking

Because our Junior Gallery Art Set also got the ASTM F963 & EN 71-3 non-toxic approval.

Irritation in the eye: Not Provoking

12. Remarks on ecology

Biodegradation: Not available

Fish Toxicity: Not available

The waste do not pour into the water will pollute the water.
