

SAFETY DATA SHEET

Product

1. Declarations to the product

Commercial product name: **73-91739 PANDA**

Manufacturer/Supplier: : LION PENCIL CO.,LTD

Street/PO.Box: NO.186, SEC.1,CHUNG-SHAN ROAD,PAN CHIAO,NEW TAIPEI CITY,22065,
Taiwan,R.O.C

Nat. Code./Location: Tel : +886-2-2963-1717

Information from Department: : Lion Laboratory

Date : 2020/04/09

2. Chemical characterization

Aqueous dispersion of pigments and resins

Hazardous ingredients according to 91/155/EEC

	Ingredients	CAS No.	Composition(in % by weight)					
			#101 (WH)	2 (# 6)	3 (#41)	4 (#94)	5 (BL)100	6 (CR)132
1	Hydroxy Ethylcellulose	9004-62-0	0.7	0.7	0.7	0.7	0.7	0.7
2	Dithio-2,2'-bis (benzmenthylamide)	2527-58-4	0.1	0.1	0.1	0.1	0.1	0.1
3	Propylene Glycol	57-55-6	5.0	5.0	5.0	5.0	5.0	5.0
4	Dispersing agent N	9084-06-4	1.4	1.4	1.4	1.4	1.4	1.4
5	Calcium Carbonate	00471-34-1	13.7	14.7	12.7	12.9	24.9	11.6
6	Water	7732-15-5	45.8	40.0	38.9	41.0	51.6	46.3
7	Acylate Copolymer	25067-01-0 7732-15-5	15.0	25.0	22.5	25.9	15.0	28.8
8	Titanium Dioxide	13463-67-7	18.3	11.6	18.1	12.9		3.2
9	Brown Pigment	1309-37-1						
10	Red Pigment	2786-76-7						2.6
11	Ochre Pigment	20344-49-4		0.1				
12	Orange Pigment	6505-28-8						
13	Pink Pigment	81-88-9						
14	Violet Pigment	6358-30-1						
15	Black Pigment	1333-86-4			0.3	0.07	1.3	0.3
16	Yellow Pigment	6486-23-3		1.3	0.3			
17	Yellow Pigment	6358-37-8		0.1				
18	Green Pigment	1328-53-6				0.03		
19	Blue Pigment	147-14-8						
20	SUM		100	100	100	100	100	100

SAFETY DATA SHEET**Product****3. Hazards identification**

GHS Classification

Physical Hazard : Not classified as hazardous substance

Health Hazard : Not classified as hazardous substance

Environmental Hazard : Not classified as hazardous substance

GHS Label Element

Hazard Symbol : None

Signal Word : None

Hazard Statement : None

Precautionary Statement : None

Other Hazard : None

4. First aid measures

INHALATION: It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

SKIN CONTACT: If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

EYE CONTACT: Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

INGESTION: Contact local poison control center or physician immediately.

5. Fire-fighting measures

Suitable extinguishing media: Water, carbon dioxide or chemical foam

Special hazards from its combustion products:

Avoid inhalation of material or combustion by-products.

6. Accidental release measures

Person-related precautions: Not required.

Environmental precautions: Not required.

7. Handling and storage

STORAGE: Store and handle in accordance with all current regulations and standards.

See original container for storage recommendations.

HANDLING: Use methods to minimize dust.

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

Other Precautions : None

SAFETY DATA SHEET**Product****8. Exposure Controls, Personal Protection**

LION ACRYLIC COLOR : No occupational exposure limits established.

VENTILATION: Based on available information, additional ventilation is not required.

EYE PROTECTION: Eye protection not required under normal conditions.

CLOTHING : Protective clothing is not required under normal conditions.

GLOVES : Protective gloves are not required under normal conditions.

RESPIRATOR : No respirator is required under normal conditions of use. Under conditions of Frequent use or heavy exposure, respiratory protection may be needed.

9. Physical and chemical properties

Physical Form: Paste

Colour: 6

Odour: Odorless to mild

Melting Point : n /a

Flash Point : n /a

Self Ignition temperature: n /a

Density: 1.2±0.2 kg/m³

Solubility in /miscibility with water : soluble

10. Stability and reactivity Stability

REACTIVITY : Stable at normal temperatures and pressure.

CONDITIONS TO AVOID : None reported.

INCOMPATIBILITIES : Oxidizing materials.

HAZARDOUS DECOMPOSITION : Thermal decomposition products, oxides of carbon .

POLYMERIZATION: Will not polymerize.

11. Declarations to toxicology

Product has been certified as non-toxic.

Lion Acrylic Colors also got the ASTM F963, D-4236 & EN 71-3(1994) non-toxic approval.

12. Ecological information

Biodegradation : Not available

Fish Toxicity : Not available

13. Disposal considerations

No special measures are needed as the waste is non-hazardous.

14. Transport information

UN-No.: None

Packing group: None

ADR/RID : None

Class: None

Number: None

IMDG: None

EmS: None

MFA: None

Marine Pollutant: None

ICAO-TI und IATA-DGR: None

SAFETY DATA SHEET***Product*****15.Regulations information** (according to directive 1999/45/EC)

Not classified as "dangerous."

No labelling is required in accordance with to EEC directives.

16. Further Information:

This preparation contains hazardous ingredients with following R-phrases:

The specifications are supplied to the best of knowledge.

No claims may be derived from this data sheet.

This preparation contains no hazardous ingredients.

The SDS issues by laboratory of Lion Pencil CO., Ltd.