

**SAFFTY DATA SHEET (91/155/EEC)***Product***1. Declarations to the product**Commercial product name: **73-91446\_CANOE BY THE LAKE**

Manufacturer/Supplier: : LION PENCIL CO.,LTD

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Taiwan,R.O.C

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

Information from Department: : Lion Laboratory

Date : 2021/06/23

**2. Chemical characterization**

Aqueous dispersion of pigments and resins

Hazardous ingredients according to 91/155/EEC

	Ingredients	CAS No.	Composition(in % by weight)								
			1(WH) (#101)	2 (#12)	3 (#13)	4 (#18)	5 (#20)	6 (#47)	7 (#49)	8 (#53)	9 (#68)
1	Hydroxy Ethylcellulose	9004-62-0	0.7	0.7	0.7	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	0.1	0.1	0.1
3	Propylene Glycol	57-55-6	5.0	5.0	5.0	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	1.4	1.4	1.4
5	Calcium Carbonate	00471-34-1	13.7	12.7	13.3	12.8	14.0	12.94	14.4	14.15	13.17
6	Water	7732-15-5	45.8	45.1	44.0	46.8	44.87	40.93	43.2	45.4	50.62
7	Acylate Copolymer	25067-01-0 7732-15-5	15.0	28.6	28.0	22.5	28.0	25.9	25.3	28.3	26.34
8	Titanium Dioxide	13463-67-7	18.3	0.2	0.1	10.5	2.6	12.94	10.6	2.36	2.96
9	Brown Pigment	1309-37-1									
10	Red Pigment	2786-76-7		5.9	6.2						
11	Red Pigment	15782-05-5									
12	Ocher Pigment	51274-00-1				0.1					0.22
13	Orange Pigment	6505-28-8									1.1
14	Pink Pigment	81-88-9									
15	Violet Pigment	6358-30-1								0.24	
16	Black Pigment	1333-86-4		0.3	1.2		0.03	0.06	0.1	0.94	
17	Yellow Pigment	6486-23-3				0.1					
18	Yellow Pigment	6358-37-8					3.3				0.22
19	Green Pigment	1328-53-6									
20	Blue Pigment	147-14-8						0.03			
21	FL. Pink Pigment	3068-39-1									
22	FL. Yellow Pigment	6358-69-6									
23	FL. Blue Pigment	3844-45-9									
24	SUM		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**SAFFTY DATA SHEET (91/155/EEC)****Product**

	Ingredients	CAS No.	Composition(in % by weight)							
			10 (#79)	11 (#82)	12 (#95)	13 (#97)	14(BL) (#100)	15(AV) (#103)	16 (#27)	17 (#33)
1	Hydroxy Ethylcellulose	9004-62-0	0.7	0.7	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	0.1	0.1
3	Propylene Glycol	57-55-6	5.0	5.0	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	1.4	1.4
5	Calcium Carbonate	00471-34-1	14.1	14.0	14.1	14.2	24.9	12.5	12.54	14.9
6	Water	7732-15-5	45.2	44.8	44.9	42.2	51.6	46.6	47.28	45.3
7	Acylate Copolymer	25067-01-0 7732-15-5	26.9	28.0	26.0	25.5	15.0	27.8	26.8	27.8
8	Titanium Dioxide	13463-67-7	2.5		7.1	10.2		1.2	2.13	0.6
9	Brown Pigment	1309-37-1	2.8	1.8	0.6					
10	Red Pigment	2786-76-7						3.0		
11	Red Pigment	15782-05-5								
12	Ocher Pigment	51274-00-1	1.0						2.9	
13	Orange Pigment	6505-28-8								
14	Pink Pigment	81-88-9						0.5		
15	Violet Pigment	6358-30-1								
16	Black Pigment	1333-86-4	0.3	4.2	0.1	0.7	1.3			1.3
17	Yellow Pigment	6486-23-3								0.7
18	Yellow Pigment	6358-37-8								
19	Green Pigment	1328-53-6							1.15	2.2
20	Blue Pigment	147-14-8						1.2		
21	FL. Pink Pigment	3068-39-1								
22	FL. Yellow Pigment	6358-69-6								
23	FL. Blue Pigment	3844-45-9								
24	SUM		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**3. Possible hazards**

none if used for intended purpose

**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.



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HAZARDOUS DECOMPOSITION : Thermal decomposition products, oxides of carbon .  
POLYMERIZATION: Will not polymerize.

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**11. Declarations to toxicology**

Product has been certified as non-toxic.  
Lion Acrylic Colors also got the ASTM F963, D-4236 & EN 71-3 non-toxic approval.

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**12. Remarks on ecology**

Biodedration : Not available  
Fish Toxicity : Not available

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**13. Disposal**

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

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**14. Regulations for transport**

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

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**15. Regulations according to directive 1999/45/EC**

Not classified as "dangerous" .  
No labelling is required in accordance with to EEC directives.

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**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.

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