

LT 1001-1011  
LT 2001-2011  
LT 3001-3011  
LT 415

LT 1 LT 4  
LT 2 LT 5  
LT 3

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY (As listed on label and label) **COLOR SPLASH LIQUID TEMPERA**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufactured for: **WORLDWIDE**

Emergency Telephone Number  
800-566-6678

Address (Number, Street, City, State, and ZIP Code)

Telephone Number for Information  
800-566-6678

75 MILL STREET

Date Prepared  
01-28-00

COLCHESTER CT 06415

Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s)) OSHA REL. ACGIH TLV Other Limits Recommended % (optional)

**ALL CP/AP PRODUCTS ARE CERTIFIED BY A NATIONALLY RECOGNIZED AUTHORITY ON TOXICOLOGY**

**ASSOCIATED WITH A LEADING UNIVERSITY TO CONTAIN NO KNOWN TOXIC MATERIALS IN SUFFICIENT QUANTITIES TO BE INJURIOUS TO THE HUMAN BODY EVEN IF INGESTED.**

Conforms to ASTM D4236

**Section III - Physical/Chemical Characteristics**

Boiling Point

NOT APPLICABLE

Specific Gravity (H<sub>2</sub>O = 1)  
N/A

Vapor Pressure (mm Hg.)

N/A

Melting Point  
N/A

Vapor Density (AIR = 1)

N/A

Evaporation Rate  
(Butyl Acetate = 1) N/A

Solubility in Water

WATER-SOLUBLE - WATER DISPERSIBLE

Appearance and Odor

VARIOUS COLORS - ESSENTIALLY ODORLESS

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)

N/A

Flammable Limits  
NONE

LEL NONE

UEL NONE

Extinguishing Media

CARBON DIOXIDE, WATER, FOAM

Special Fire Fighting Procedures

SELF-CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards

NONE

(Reproduces locally)

OSHA 124, 5/21/1997

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid	NONE KNOWN
	Stable	X		

Incompatibility (Materials to Avoid)  
**Strong oxidizers and acids**

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid	NONE KNOWN
	Will Not Occur	X		

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation? Possible	Skin? N/A	Ingestion? Possible
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Health Hazards (Acute and Chronic)

*This product is certified to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems.*

Carcinogenicity:	NTP? None	IARC Monographs? N/A	OSHA Regulated? No
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Signs and Symptoms of Exposure: **None Known**

Medical Conditions Generally Aggravated by Exposure: **None Known**

Emergency and First Aid Procedures: **IF ingested, do not induce vomiting, call a physician**

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled:  
**Sweep into container and dispose of according to local regulations.**

Waste Disposal Method:  
**In accordance with local regulations**

Precautions to Be Taken in Handling and Storing:  
**Keep in cool, dry area**

Other Precautions:  
**None Known**

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)			
<b>Not required</b>			
Ventilation	Local Exhaust	<b>Not required</b>	Special <b>None</b>
	Mechanical (General)	<b>Not required</b>	Other <b>None</b>
Protective Gloves		<b>Not required</b>	Eye Protection <b>Not required</b>
Other Protective Clothing or Equipment			
<b>Not required</b>			
Work/Hygiene Practices			
<b>Clean, safe work practices</b>			

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**SGS Laboratory Services (M) Sdn. Bhd.**

3rd Floor, Bangunan British American,  
Jalan Semantan, Damansara Heights,  
50490 Kuala Lumpur.  
P.O. Box 12623, 50784 Kuala Lumpur, Malaysia.  
Tel: 03-2559200 Fax: 03-2559611  
Telex: 31802 SGS MA

**DATE REPORTED : JULY 1, 1993**  
**DATE RECEIVED : JUNE 26, 1993**

**Certificate No. 5801/ 12773 / LPKE/1073-84/93**

**Company : Messrs. Natural Art Materials Industries Sdn. Bhd**

**CERTIFICATE OF ANALYSIS**

One (1) sample said to be "Natural Assorted Colored Chalk", consisting of Twelve (12) different colors, packed in a printed paper box, was received from M/s. Natural Art Materials Industries Sdn. Bhd.

**Labelled Aged Group : For ages 3 years over**


**Test Requested : For compliance with European Standard of Safety of Toys :-**  
**EN71 Part 3 : 1988 - Migration of Certain Elements**

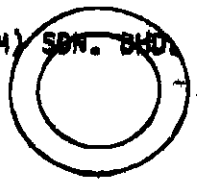
**Test Methods : As specified in the Standard EN71 Part 3 : 1988**  
**Heavy Metals analysed using Atomic Absorption Spectrophotometer**

**Test Results : Please refer to page 2 & 5**

**Conclusion : In our opinion, the submitted chalk sample complies with the toxicity requirements of the European Standard of Safety of Toys EN71 Part 3 : 1988**

**SGS LABORATORY SERVICES (M) SDN. BHD.**

  
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**ONG HAI CHING**  
**B.SC.(HONS) MJC**  
**LAB. DIV. MANAGER**



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Certificate No: LPKE/1073-84/93

Sheet No: 2/3

DATE REPORTED : JULY 1, 1993  
DATE RECEIVED : JUNE 26, 1993

TEST REPORT

Analysis Results :

Test Method :- EN71 Part 3 : 1988 - Toxicity Test.

Element	1	2	3	4	5	6	EN71 Part 3
							Max Limits
Sol. Lead (Pb), mg/kg	<10	<10	<10	<10	<10	<10	90
Sol. Antimony (Sb), mg/kg	<20	<20	<20	<20	<20	<20	60
Sol. Arsenic (As), mg/kg	<10	<10	<10	<10	<10	<10	25
Sol. Barium (Ba), mg/kg	<50	<50	90	<50	<50	<50	500
Sol. Cadmium (Cd), mg/kg	< 5	< 5	< 5	< 5	< 5	< 5	75
Sol. Chromium (Cr), mg/kg	<10	<10	<10	<10	<10	<10	60
Sol. Mercury (Hg), mg/kg	<10	<10	<10	<10	<10	<10	60
Sol. Selenium (Se), mg/kg	<50	<50	<50	<50	<50	<50	500

- NOTE :
1. Light Blue
  2. Blue
  3. Green
  4. Light Green
  5. Pink
  6. Red

Sol = Soluble  
< = LESS THAN

1 mg/kg = 1 ppm (parts per million) = 0.0001 %

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 ONG HAI CHING  
 B.SC.(HONS) LMIC  
 LAB. DIV. MANAGER

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**REGULATORY AND TECHNICAL ASSOCIATES**

ALLENDALE, N.J. 07401

3/18/92

Mr. B.C. Chong  
Natural Art Material Industries  
Lot 2611, Batu 10-3/4  
Jalan Cheras 43200 Kajang  
Selangor Darul Ehsan  
Malaysia

Dear Mr. Chong:

As a board certified toxicologist, I have been requested to review art materials and their components for hazard. In compliance with FHSA and specifically CPSC's LHAMA regulations, I am writing to inform you that my reviews have included all criteria as outlined in ASTM D-4236.

The review took into account all available data, including the relevant data from NTP, IARC and other sources to assess the need for chronic health hazard warnings. This review considered carcinogenicity, reproductive hazard, neurotoxicity, etc. As well, relevant data concerning bioavailability and exposure were considered. In the absence of specific data, reasonable judgements were made to assure a realistic assessment of hazard was reflected on the ultimate art material package.

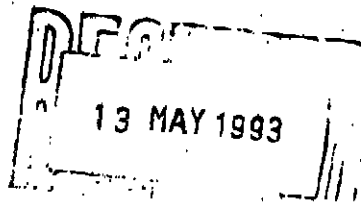
The attached formulas are the formulas as reviewed. Only these formulas apply to the contained herein advice. Please advise if there are any alterations to the formulas.

The ultimate assessment of hazard was based upon identity of the art material formulas and their ingredients as revealed by suppliers of raw materials and the finished product. Health and safety data was also supplied and considered.

Each chalk formula which has been determined to conform with the regulation can be labeled as follows:

"Conforms to ASTM Practice D-4236"

Alternative language as outlined in FR 56 74 pp 15708 is also acceptable.



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This review will need to be updated: every five years or in the event of a formulation change or upon you or me becoming aware of new safety information. Also, in the event of a finalization of guidance documents concerning this regulation by CPSC, we will need to comply with them in all respects.

Please contact me should you have any questions.

Sincerely,



Robert J. Staby, Ph.D.  
Diplomate, American Board of Toxicology  
Certified, Regulatory Affairs

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Reviewed Formulas

Conformance with ASTM D 4236

**Chalk Formula\***  
**Base below**

**Pigments**

- 1) Blue  
Pigmosol Blue 6900 conforms
- 2) Red  
Pigmosol Scarlet 4300 conforms
- 3) Green  
Pigmosol Green 8730 conforms
- Yellow  
Pigmosol Yellow 1250 conforms
- 8) Orange  
Pigmosol Orange 3052 conforms
- 6) Yellow/Green  
Pigmosol Yellow 1250, 25%  
Pigmosol Green 8730, 75% conforms
- 7) Blue/Green  
Pigmosol Blue 6900, 80%  
Pigmosol Green 8730, 20% conform
- 8) Red Orange  
Pigmosol Orange 3052, 40%  
Pigmosol Scarlet 4300, 60% conforms
- 9) Orange Yellow  
Pigmosol Orange 3052, 80%  
Pigmosol Yellow 1250, 20% conforms
- 10) Red Violet  
Pigmosol Red 4300, 60%  
Pigmosol Blue 6900, 40% conforms