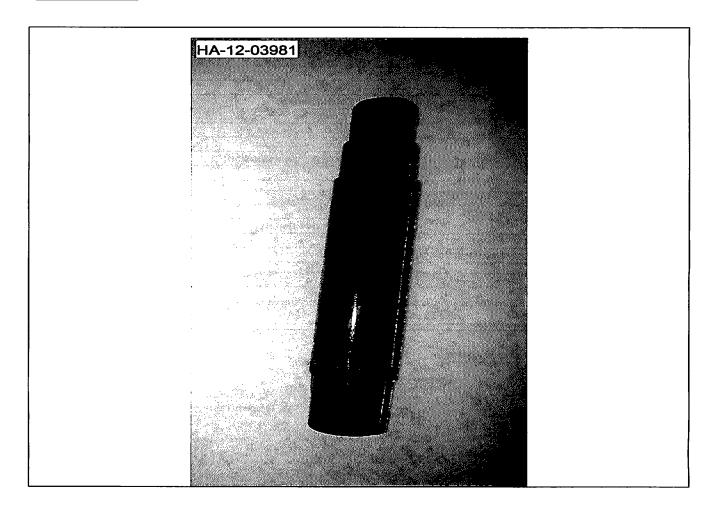
67827 XXXX



Report No:	HA-12-03981
Date:	Nov 28, 2012
Page:	1 of 7
Lab Location:	HONG KONG

**Faber-Castell Test Report** 

# Sample Photo:



This Test Report is used by the Company subject to its General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability, indemnification and junisdictional issue defined therein. The results shown is this test report refer only to the sample(s) tested unless otherwise stated.

This Test Report cannot be reproduced, except in full, without prior written permission of the Company.



Report No:	HA-12-03981
Date:	Nov 28, 2012
Page:	2 of 7
Lab Location:	HONG KONG

Applicant:	TiTi Co Lld
Attention:	w н сно
Address:	D1 Area Mazhen-zhen Industrial Zone, Xiake-Zhen Jiangyin – city Jiangsu- Province, P.R.O.C.

SAMPLE INFORMATION			
Sample Description:	TiTi Gel Crayon		
Style / Item No.:	NA	Quantity:	NA
Vendor:	NA	Manufacture:	NA
Client requested Age Grade:	NA	Color:	Red
Labeled Age Grade	NA	P. O. / Order No.:	NA
Appropriate Age Grade:	NA	Country of Origin:	China
Age Grade for Testing:	NA	Country of Destination:	NA
Submitted Documents:	NA	•	

TEST INFORMATION			
Sample Submitted by:	Vendor		
Testing Status:	NA	Previous Report No.:	NA
Date of Submission:	Nov 20, 2012		
Test Performance Dates:	Nov 20, 2012 - Nov 26, 2012		

#### **EXECUTIVE SUMMARY**

Test data for the following test(s) performed on the submitted sample(s) are shown on Page 2 to 7 as per client's request:
- Material Safety Data Sheet

For and on behall of Modern Testing Services (Global) Ltd.

CHUNG, On Ping Karen Deputy Regional Director, Analytical Division

This Test Report is used by the Company subject to its General Condeens of Service printed overleaf. Attended is drawn to the limitations of liability, indemnification and jurisdictional issue defined therein. The results shown is this test report refer only to the sample(s) tested unless otherwise stated.

This Test Report cannot be reproduced, except in full, without prior written permission of the Company.

Modern Testing Services (Global) Ltd. 6/F - 8/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong Tel: (852) 3604-1328 Fax: (852) 2323-4180 F-mail: Info@mts-global.com Website: www.mts-global.com



Report No:	HA-12-03981
Date:	Nov 28, 2012
Page:	3 of 7
Lab Location:	HONG KONG

## **TEST SUMMARY:**

#### **Material Safety Data Sheet**





## 1. Product and Company Identification

Product:	Ti Ti Gel Crayon
Version #:	Version #1
Revision Date:	November 26, 2012
CAS#:	Mixtures
Product Use:	Stationary
Manufacturer/Supplier:	
Company Name	Titi Co. LTD
Company Address:	Di Mazhen Ind. Zone
	Xuxiake Zhen. Jiangyim
	Jiangsu. China
Telephone Number:	8650-8652-1087
Contact Person:	W.H. Cho

#### 2. Hazardous Identification

Physical State:	Gel	
Emergency Overview:	Not a dangerous substance or mixture according to Global Harmonized System (GHS)	
Potential Health Effects		
Routes Of Exposure:		
Eyes:	Direct contact may cause temporary redness and discomfort.	
Skin:	No significant irritation expected from a single short-term exposure.	
Ingestion:	If swallowed, call physician.	
Target Organs:	Not applicable.	
Chronic Effects:	Not known.	
Signs and Symptoms:	No known applicable information.	
Potential Environmental Effects:	Not known.	

#### 3. Composition / Information on Ingredients:

Detailed formulation is submitted by the client as follows:

Products are made by physical manipulation and chemical reaction from the following ingredients. These ingredient chemicals may not exist as its original formula in final products.

Distilled Water, Glycerol, Sodium Stearate, Talc, Pigments (the product's chemical composition is proprietary information).



Report No:	HA-12-03981
Date:	Nov 28, 2012
Page:	4 of 7
Lab Location:	HONG KONG

## **TEST SUMMARY:**

## 4. First Aid Measures:

First Ald Procedures	
Eye Contact:	In case of eye contact, immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation develops or persists.
Skin Contact:	In case of skin contact with contents of product, remove contaminated clothing and wash skin with soap and water.
Ingestion:	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Notes to Physician:	No particular instruction.
General Advice:	Follow general precautionary measures.

## 5. Fire Fighting Measures:

Extinguishing Media	
Suitable Extinguishing Media:	Water. Foam. Dry powder. Carbon dioxide (CO2).
Unsuitable Extinguishing Media:	None
Protection Of Firefighters	
Specific hazards arising from the Chemical:	No particular hazards.
Protective equipment and Precautions for firefighters:	Use standard firefighting procedures and consider the hazards of other involved materials.
Special protective equipment for Fire fighters:	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.
Specific Methods	No particular specific methods suggested.
Hazardous combustion products	Carbon monoxide and carbon dioxide.

# 6. Accidental Release Measures:

Personal Precautions:	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.
Environmental Precautions:	Do not allow to enter drains, sewers or water courses.
Methods For Cleaning Up:	Clean up in accordance with all applicable regulations, Remove sources of ignition. Absorb spillage with non-combustible, absorbent material. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

## 7. Handling And Storage:

Storage:	Store in a cool, dry place. Keep container closed when not in use.
Handling:	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes. Avoid ingestion and inhalation.
Packaging Material:	No information found.



Report No:	HA-12-03981
Date:	Nov 28, 2012
Page:	5 of 7
Lab Location:	HONG KONG

## **TEST SUMMARY:**

## 8. Exposure Controls / Personal Protection

Personal Protective Equipment:	The usual precautionary measures for handling chemicals should be followed.
Respiratory Protection: Wear self-inhalation filter-type dust respirator.	
	Wear appropriate protective gloves.
Eye Protection:	Wear chemical goggles.
Hygiene Measures:	Wash contaminated clothing before use.
Environmental Exposure Controls:	No information found.

## 9. Physical & Chemical Properties

Appearance	Gel
Color:	Red
Odor:	No
pH:	Not known
Boiling Point/Range:	Not known
Melting Point/Range:	Not known
Flash Point:	N/A
Evaporation Rate:	N/A
Vapor Density:	N/A
Solubility In Other Solvents:	N/A
Oxidizing Properties:	Not known
Vapor Pressure:	N/A
Relative Density:	N/A
Water Solubility:	N/A
Viscosity:	N/A
Partition Coefficient (n-octanol/water):	N/A
Explosive Properties:	Not known

# 10. Chemical Stability & Reactivity Information

Chemical Stability:	Stable under normal temperature conditions.
Conditions To Avoid:	Not Available
Incompatible Materials:	Not Available
Hazardous Decomposition Products:	At thermal decomposition temperature, carbon monoxide and carbon dioxide.
Possibility Of Hazardous Ractions:	Hazardous chemical reaction does not occur.

## 11. Toxicological information:

In accordance with US 16 CFR 1500.3, this formulation contains no dangerous chemicals.

Acute Toxicity:	No information about product's acute toxicity available.	
Inhalation:	No information available.	
Skin Contact:	May cause skin irritation.	
Eye Contact:	May cause eye irritation.	
Ingestion:	Not applicable	
Chronic Toxicity:	No information about product's chronic toxicity available.	



Report No:	HA-12-03981
Date:	Nov 28, 2012
Page:	6 of 7
Lab Location:	HONG KONG

## **TEST SUMMARY:**

## 12. Ecological Information:

Bioaccumulation:	No information available.	
Ecotoxicity Effects:	No information available.	
Mobility:	No information available.	$\neg$

## 13. Disposal Considerations:

Disposal instructions:	Disposal of waste and residues in accordance with local authority requirements.
Contaminated Packaging:	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport Information:

DOT Classification:	Not a DOT controlled material. ORM-D (United States)
	Not applicable.
ADR/RID:	Not dangerous goods.
IMDG:	Not dangerous goods.
ICAO/IATA:	Not dangerous goods.

## 15. Regulatory Information:

Labeling:	No data available.	No data available.	
Symbol(s):	No data available.	No data available.	
R-phrase(s):	No data available for th	e product.	
S-phrase(s):	No data available for th	No data available for the product.	
State Regulations:		This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.	
US – Massachusetts RT	K – Substance:	Listed Substance	
US - New Jersey RTK - Substance:		Listed Substance	
US - Pennsylvania RTK - Hazardous Substance:		Listed Substance	

Federal And State Regulations:		TSCA 8(b) inventory: Listed
Other Regulations:		Not available
Other Classifications:		
WHMIS (Canada):	Not li	sted
HMIS (U.S.A.):		
Health Hazard:	0	
Fire Hazard:	0	
Reactivity:	0	
Personal Protection:	E	
National Fire Protection	Assoc	lation (U.S.A.):
Health Hazard:	0	0.1
Flammability:	0	0
Reactivity:	0	REACTIVITY 0  FERSONAL PROTECTION E
Specific Hazard:		FERRINGE PROJECTION [ ]

Modern Testing Services (Global) Ltd. 6/F - 8/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong Tel: (852) 3604-1328 Fax: (852) 2323-4180 E-mall: Info@mts-global.com Website: www.mts-global.com



Report No:	HA-12-03981
Date:	Nov 28, 2012
Page:	7 of 7
Lab Location:	HONG KONG

#### **TEST SUMMARY:**

#### 16. Other Information

The recommendations and information contained in this MSDS have been compiled from sources believed to represent the most current information available when the MSDS was prepared. However, the manufacturer / distributor of this product dose not provide any warranty, guaranty of representation as to the correctness or sufficiency of this information. If this material is to be used in large amounts and/or an unusual manner, the user is obliged to determine what safety measures are appropriate, including the applicable and relevant workplace and environmental regulations pertaining to handling, use and disposal.

#### Abbreviations used in this MSDS

CERCLA : Comprehensive Environmental Response Compensation and Liability Act

CFR : Code of Federal Regulations

IARC : International Agency for Research on Cancer

NFPA : National Fire Protection Association

NPCA/HMIS : National Paint and Coatings Association's Hazardous Materials Information System

NTP : National Toxicology Program

OSHA : Occupational Safety and Health Administration
RCRA : Resource Conservation and Recovery Act
SARA : Superfund Amendments and Reauthorization Act

Disclaimer: This is information is provided without warranty. The information is believed to be correct.

This information should be used to make an independent determination of the methods to

safeguard workers and the environment.

\*\*\*\*End of Test Report\*\*\*\*

#### NOTE:

If there is question or concern regarding the above results, please contact us via email cwong@mts-global.com