97490



SAFETY DATA SHEET

THERMOMETER

	SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION	
Product Name:	Thermometer	
Company:	Ningbo Cichen Yuda Thermometer & Instruments Factory	
Address:	Zhangjia Bridge (Down the Hero Reservoir), Yunhu, Cicheng, Jiangbei District Ningbo City, Zhejiang Province, 315031, P.R. China	
Email:	maoqiliang@nb-yuda.com	
Fax:	+86-574-87597248	
Emergency Phone:	+86-574-87597228	
SDS Date:	2016-08-15	
	SECTION 2 - HAZARDS IDENTIFICATION	
Hazards Identification	:	
The internal r	naterial:	
Classification	according to GHS:	
	quids (Category 3)	
	n/Irritation (Category 2)	
Specific targe	t organ toxicity – single exposure (Category 3) (Respiratory tract irritation)	
Aspiration ha	zard (Category 1)	

Other data for classification are unknown

Emergency Overview:

The internal material: Flammable liquid and vapour. Causes skin irritation May cause respiratory irritation May be fatal if swallowed and enters airways.

SECTION 3 - INFORMATION ON INGREDIENTS

Ingredient	Concentration	CAS No.	EC No.
Wooden scale plate	1	/	/
Class tube shell	1	/	/
Kerosene	1	800-20-6	232-366-4

SECTION 4 – FIRST-AID MEASURES

Skin Exposure:

In case of skin contact with the liquid inside, immediately wash skin with soap and copious amounts of water. If irritation persists, call a physician.

Eye Exposure:

In case of eye contact with the liquid inside, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

Inhalation Exposure:

In case of inhalation of the liquid inside, remove to fresh air. If necessary, get medical attention.

Oral Exposure:

If swallowed the liquid inside, immediately wash out mouth with water provided person is conscious. Call a physician.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: Dry chemical, Carbon dioxide or appropriate foam. For small fires, use media such as alcohol foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Procedure of Personal Precaution:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

Methods for Cleaning up:

Mix with inert material (e.g. dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Avoid inhalation. Ventilate area and wash spill site after material pickup is complete.

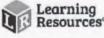
SECTION 7 - HANDLING AND STORAGE

Handling:

Wear appropriate protective clothing and chemical safety gloves. Avoid contact with eyes and skin. Avoid inhalation. Avoid prolonged or repeated exposure. Keep container tightly closed. Do not expose empty containers to heat, sparks or open flames. Use only with adequate ventilation. Electrostatic charges may be generated during pumping. Ensure electrical continuity by bonding all equipment. Keep away from heat, sparks and flame. Incompatibilities: Strong oxidizing agents, Strong bases, Strong acids, Amines and combustible materials. No smoking at working site. Use non-sparking tools.

Storage:

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area. Incompatibilities: strong oxidizing agents, Strong bases. Strong acids. Amines and combustible materials.



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SECTION 8 – EXPOSURE CONTROL/PPE

Engineering Controls:

Safety shower and eye bath. Mechanical exhaust required. Use non-sparking tools.

Personal Protective Equipment:

Respiratory: Government approved respirator. Eye: Chemical safety goggles. Clothing: Wear anti-electrostatic clothing. Hand: Compatible chemical-resistant gloves.

Other Protect:

No smoking, drinking, and eating at working site. Wash thoroughly after handling. Wash contaminated clothing before reuse. Discard contaminated shoes.

SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

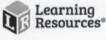
Appearance:	Colorless transparent glass tube shell (containing liquid)
Odor:	Weak odor
Internal material:	
Flash Point	55.0°C
(Closed Cup)/°C:	
pH Value:	10.0 (25°C, 50.0g/L)
Solubility:	Slightly soluble in water
Density/Relative:	0.7965X10 ⁸ kg/m ³ (20.0°C <u>+</u> 0.1°C)
Density:	
Viscosity:	1.948 mm ² /s (20.00°C <u>+</u> 0.02°C, Kinematic Viscosity)
	SECTION 10 – STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures. Conditions to Avoid: Heat, flames and sparks. Materials to Avoid: Strong oxidizing agents, Strong bases, Strong acids, Amines and combustible materials Hazardous Polymerization: Will not occur. Hazardous Decomposition Products: Carbon oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicity Data: No data available. Irritation Data: Kerosene: Skin – rabbit – 500 mg – Severe skin irritation.



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SECTION 12 - ECOLOGICAL INFORMATION

No data available.

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SECTION 13 - DISPOSAL CONSIDERATION

Appropriate Method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION 14 - TRANSPORT INFORMATION

RID/ADR:	Proper Shipping Name: Dangerous goods in apparatus
	Hazard Class: 9
	UN Number: 3363
	Packing Group: III
IATA:	Proper Shipping Name: Dangerous goods in apparatus
	Hazard Class: 9
	UN Number: 3363
	Packing Group: III
IMO:	Proper Shipping Name: Dangerous goods in apparatus
	Hazard Class: 9
	UN Number: 3363
	Packing Group: III
	EMS No. : F-A, S-P
	Marine Pollutant: No

SECTION 15 - REGULATORY INFORMATION

According to Regulation (EC) No 1272/2008 and amendments:

The liquid inside: Flammable Liquids (Category 3) Skin Corrosion/Irritation (Category 2) Specific target organ toxicity - single exposure (Category 3) (Respiratory tract irritation) Aspiration hazard (Category 1) Other data for classification are unknown.

SECTION 16 - OTHER INFORMATION

Date:	2016-08-15	
Department:	Shanghai Research Institute of Chemical Industry Testing Centre	
	Shanghai Classification and Testing Centre of Dangerous Chemicals for State	
	Administration of Work Safety	
	Tel (Fax): 8621-52815377/52800971/52811034/52569800	
Revision:	0	
Other Information:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.	
Learning Resources*	SDS: Thermometer - Page 4 of 4	