

Material Safety Data Sheet

SECTION 1 — CHEMICAL PRODUCT AND COMPANY INFORMATION

Oil of Galileo Thermometer

Company Identification:

Changshu Hupu Glass Instruments Co., Ltd.

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SECTION 2 — COMPOSITION, INFORMATION ON INGREDIENTS

Product Name: Oil of Galileo Thermometer
Ingredient: Normal Parafinne and Isohydrocarbon (C10-C15)

SECTION 3 — HAZARDS IDENTIFICATION

Hazards Identification: This substance is considered to be non-hazardous for transport.
Emergency overview: Caution: avoid contact and inhalation.

SECTION 4 — FIRST AID MEASURES

Eyes: In case of contact with eyes, flush with continuous amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.
Skin: In case of contact, immediately wash skin with soap and continuous amounts of water. If irritation persists, call a physician.
Inhalation: If inhaled, remove to fresh air. If necessary, get medical attention.
Oral: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

SECTION 5 — FIRE FIGHTING MEASURES

Extinguishing Media: Suitable. Water spray. Dry chemical, sandy soil. Carbon dioxide or appropriate foam.
Firefighting: Protective equipment. Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific hazards: emit toxic fumes under fire conditions.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Procedures of Personal Precaution:

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

Methods for cleaning up:

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

SECTION 7 — HANDLING AND STORAGE

Handling: Wear appropriate protective clothing and safety gloves. Avoid contact with eyes, skin. Avoid inhalation. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents and foods. No smoking at working site.

Storage: Store in a cool, dry well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: strong oxidizing agents and foods.

SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Use ventilation equipment if available. Safety shower and eye bath.

Personal Protective Equipment:

Respiratory: Dust and mist respirator if needed.

Eye: Safety goggles.

Clothing: Wear appropriate protective clothing.

Hand: Safety gloves.

Other Protect: No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless transparent liquid

Odor: Weak odor

Flash Point: 69°C (closed cup)

Solubility: Hardly soluble in water

SECTION 10 — STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide.

Hazardous Polymerization: Will not occur.

SECTION 11 — TOXICOLOGICAL INFORMATION

Toxicity Data: Not available.

Irritation Data: May cause irritation to eyes and skin.

SECTION 12 — ECOLOGICAL INFORMATION

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Appropriate Method of Disposal of substance:

Spent or discarded material does not belong to hazardous waste. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burning in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

SECTION 14 — TRANSPORT INFORMATION

DOT: Non-hazardous for transport. This substance is considered to be non-hazardous for transport.

IMO: Non-hazardous for sea transport.

IATA: Non-hazardous for air transport.

UN Number: None

SECTION 15 — REGULATORY INFORMATION

EU Additional Classification:

Symbol of Danger: X1

Indication of Danger: Irritant

R 36/38

Risk Statements: Irritating to eyes and skin.

S 28 37/39

Safety Statements: After contact with skin, wash immediately with plenty of water. Wear suitable gloves and eye/face protection.

SECTION 16 — OTHER INFORMATION

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Other information:

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