

Suzhou Qingxin Daily Chemical Co., Ltd

SAFETY DATA SHEET

Liquid toothpaste

May 18, 2012

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Liquid toothpaste
Company: Suzhou Qingxin Daily Chemical Co., Ltd
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SDS Number: 2612040043
SDS Date: 2012-05-18

SECTION2 HAZARDS IDENTIFICATION

Hazards Identification:

According to GHS

Physical hazards Not classified

Health hazards Not classified

Environmental hazards Not classified

Emergency Overview:

To the best of our knowledge, information and data, we have not yet known the health hazards.

SECTION3 INFORMATION ON INGREDIENTS

Product name: Liquid toothpaste

Ingredient	Concentration	CAS No.	EC No.
D-glucitol	50%	50-70-4	200-061-5
Glycerol	15%	56-81-5	200-289-5
Deionized water	26.5%	7732-18-5	231-791-2

SECTION4 FIRST-AID MEASURES

Skin Exposure:

In case of contact, immediately wash skin with copious amounts of water for at least 15 minutes. If irritation persists, call a physician.

Eye Exposure:

In case of contact with eyes, 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:

If inhaled, remove to fresh air. If necessary, get medical attention.

Oral Exposure:

If victim is conscious, wash mouth out with water. Get medical aid immediately.

SECTION5 FIRE FIGHTING MEASURES**Extinguishing Media:**

Suitable: Water spray, Dry chemical, 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.

SECTION6 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.

SECTION7 HANDLING AND STORAGE**Handling:**

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid formation of dust and aerosols. Avoid prolonged or repeated exposure. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents. No smoking at working site.

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 away from incompatible substances. Incompatible: strong oxidizing agents.

SECTION8 EXPOSURE CONTROL/PPE**Engineering Controls:**

Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Government approved respirator if needed.

Eye: Chemical safety goggles if needed.

Clothing: Wear appropriate protective clothing.

Hand: Safety gloves.

Other Protect:

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

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Colorless transparent viscous liquid
 Odor: Weak odor
 Flash Point >95.0°C
 (Closed Cup)/°C:
 Boiling Point/°C: 103°C
 pH Value: 7.7(25°C, 50.0g/L)
 Solubility: Partial soluble in water
 Density/Relative $1.197 \times 10^3 \text{ kg/m}^3$ (20.0°C \pm 0.1°C)
 Density:

SECTION10 STABILITY AND REACTIVITY

Stability:
 Stable under normal temperatures and pressures.
 Materials to Avoid:
 Strong oxidizing agents.
 Hazardous Polymerization:
 Will not occur.
 Hazardous Decomposition Products:
 Carbon oxides.

SECTION11 TOXICOLOGICAL INFORMATION

Acute toxicity:
 D-glucitol: Rat Oral LD₅₀: 15900mg/kg
 Glycerol: Rat Oral LD₅₀: 12600mg/kg
 Rat Inhalation LC₅₀: >570mg/m³/1H
 Rabbit Skin LD₅₀: >10000mg/kg

Skin corrosion/irritation:
 No data available.
 Serious eye damage/irritation:
 No data available.

SECTION12 ECOLOGICAL INFORMATION

Toxicity:
 Glycerol: Toxicity to fish LC₅₀ - Carassius auratus (goldfish) - > 5000 mg/l
 LC₅₀ - Pimephales promelas (fathead minnow) - 44000 mg/l
 LC₅₀ - other fish - >100100 mg/l
 LC₅₀ - Oncorhynchus mykiss (rainbow trout) - 67500 mg/l - 96 h

Persistence and degradability:
 No data available.

Bioaccumulative potential:
 No data available.

Mobility in soil:
 No data available.

SECTION13 DISPOSAL CONSIDERATION

Appropriate Method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. ~~Do not~~ or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION14 TRANSPORT INFORMATION

RID/ADR: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA: Non-Hazardous for Air Transport: Non-hazardous for air transport.

IMO: Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

SECTION15 REGULATORY INFORMATION

Regulation (EC) No. 1272/2008:

Not a hazardous mixture according to Regulation (EC) No. 1272/2008.

SECTION16 OTHER INFORMATION

Date: 2012-05-18

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):8621-52815377/52800971/52807275/52811034/52569800

Revision: 0

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