

# TAIZHOU LUDAO COSMETICS CO., LTD

# MATERIAL SAFETY DATA SHEET

## CARPET CLEANER

### SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Carpet Cleaner  
**Company:** TAIZHOU LUDAO COSMETICS CO., LTD  
**Address:** Sanmen Industrial Park, Taizhou city, Zhejiang Province, 317100, P.R. China  
**Fax:** 86-576-3310099; 3310088  
**Emergency Phone:** 86-576-3376276  
**E-mail:** sales@zjludao.com  
**MSDS Number:** 06-097  
**MSDS Date:** June 2, 2006

### SECTION 2 INFORMATION ON INGREDIENTS

**Product name:** Carpet Cleaner

Ingredient	Concentration	CAS No.
Water	90.5%	7732-18-5
Butane	6%	106-97-8

### SECTION 3 HAZARDS IDENTIFICATION

**Hazards Identification:** Aerosols, flammable

**Emergency Overview:**

Irritant Irritating to eyes, respiratory system and skin.

### SECTION 4 FIRST-AID MEASURES

**Skin Exposure:** In case of contact, immediately wash skin with soap and copious amounts of water. 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. Call a physician.

**Inhalation Exposure:** If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

**Oral Exposure:** If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting. Call a physician.

### SECTION 5 FIRE FIGHTING MEASURES

**Flammable Hazards:** Yes

**Explosion Hazards:**

May form explosive mixtures with air. Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions.

**Extinguishing Media:**

Suitable: Carbon dioxide Dry chemical powder

Use water spray or fog nozzle to keep cylinder cool. Move cylinder away from fire if there is no risk.

**Firefighting:**

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

Specific Hazard(s): Vapor may travel considerable distance to source of ignition and flash back. Emits toxic fumes under fire conditions

Specific Method(s) of Fire Fighting: Do not extinguish burning gas if flow cannot be shut off immediately. Use water spray or fog nozzle to keep cylinder cool. Move cylinder away from fire if there is no risk.

## SECTION 6 ACCIDENTIAL RELEASE MEASURES

**Procedure to be Followed in Case of Leak or Spill**

Evacuate area and keep personnel upwind. Shut off all sources of ignition. Shut off leak if there is no risk.

**Procedure(s) of Personal Precaution(s)**

Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves

**Methods for Cleaning up**

Ventilate area and wash spill site after material pickup is complete

## SECTION 7 HANDLING AND STORAGE

**Handling**

User Exposure: Avoid breathe vapor. Avoid get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

**Storage:**

Suitable: Keep tightly closed. Keep away from heat, sparks, and open flame. Use with equipment rated for cylinder pressure, and of compatible materials of construction

Unsuitable: Store away from heat and direct sunlight.

## SECTION 8 EXPOSURE CONTROL/PPE

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

**Personal Protective Equipment:**

**Respiratory:** Government approved respirator.

**Eye:** Chemical safety goggles

**Clothing:** Wear appropriate protective 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

## SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

**Appearance:** Red compressed air tank (containing white spumescent aerosols)

**Odor:** Weak odor

**pH:** 8~9

**Solubility:** Miscible in water

## SECTION 10 STABILITY AND REACTIVITY

**Stability:** Stable under normal temperatures and pressures.

**Materials to Avoid:** Oxygen, pressed air, halogen, and oxidizing agents.

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>.

## SECTION 11 TOXICOLOGICAL INFORMATION

**Toxicity Data:** Not data available

**Route of Exposure:**

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: Causes eye irritation.

Inhalation: May be harmful if inhaled. Can cause rapid suffocation. Material is irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

## SECTION 12 ECOLOGICAL INFORMATION

No data available

## SECTION 13 DISPOSAL CONSIDERATIONS

**Appropriate Method of Disposal of Substance:**

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

## SECTION 14 TRANSPORTATION INFORMATION

**IATA**

Proper Shipping Name: Aerosols, flammable

IATA UN Number: 1950

Class: 2.1

Not Allowed-Aircraft: Cargo aircraft only. Not permitted on passenger aircraft.

**IMDG Code:**

Proper Shipping Name: Aerosols (maximum 1L)

Class: 2

UN Number: 1950

## SECTION 15 REGULATORY INFORMATION

**EU Additional Classification:**

Symbol of Danger: F

Indication of Danger: Flammable

R 10

Risk Statements: Flammable

S 9

Safety Statements: Keep container in a well-ventilated place.

## SECTION 16 OTHER INFORMATION

**Date:** June 2, 2006

**Department:**

Shanghai Research Institute of Chemical Industry Testing Center

Tel(Fax): 8621-52815377/52800971/52807275/52811034

**Revision:** 0

**Other Information:**

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