

**MATERIAL SAFETY DATA SHEET**

Based on U.S. Department of Labor Occupational Safety and Health Administration Form OMB NO. 1218-0072  
Be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200  
This Standard must be consulted for specific requirements

Date: November 07, 2006  
Number: RJSSH061105MSDSUS

**SECTION I - PRODUCT IDENTIFICATION**

IDENTITY (As Used on Label and List)  
Product Name: LCD Screen Cleaning Kit

Manufacturer's Name:  
Hallos Enterprise Co., Ltd.

Address:  
Factory A5, Haeo Gonghe Industrial Area, Shajing Town, Bao'an District, Shenzhen, Guangdong Province,  
518104, China

Emergency Telephone Number: +86-755-27685380  
Fax Number for Information: +86-755-27685379  
Contact Person: James zhan  
E-mail: hallos39@hallos.com.tw

**SECTION II - HAZARD INGREDIENTS/IDENTITY INFORMATION**

|                          |           |
|--------------------------|-----------|
| Chemical Name            | Cas No.   |
| Distilled water          | 7732-18-5 |
| Antiseptic               | N/A       |
| Sponge activity          | N/A       |
| Essence                  | N/A       |
| Static electricity avert | N/A       |

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Appearance and Odor: Colorless limpid liquid / fragrant  
Solubility in Water: Soluble  
Density: 0.9970g/ml

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pH: 5.0  
Viscosity: 10.9s  
VOC: 1.8mg/kg  
Conductance: 0.7ms/cm

#### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Fire Hazard Summary:**

This material is nonflammable. Not considered to be a fire hazard

**Extinguishing Media:**

Dry chemical, carbon dioxide, alcohol foam, water fog

**Special Fire-Fighting Procedures:**

As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Unusual Fire and Explosion Hazards:**

Closed containers exposed to heat may rupture

#### SECTION V - REACTIVITY DATA

**Stability:**

The product is considered stable under normal conditions.

**Hazardous Polymerization:**

May not occur.

**Corrosive to Metals:**

Not corrosive.

**Incompatibility - Materials to Avoid:**

Avoid contact with nitric acid, sulfuric acid, strong oxidizers. Avoid heat sparks, flame.

**Conditions to Avoid:**

Direct sunlight, excessive heat and physical damage

#### SECTION VI - HEALTH HAZARD DATA

**Emergency Overview:** This product with no health hazards reported from normal use

**Routes of Entry:** Inhalation: Yes Skin: Yes Ingestion: Yes Eye: Yes

**Eye Contact:** Eye contact may cause irritation

**Skin Contact:** Prolonged or repeated skin contact may result in irritation, drying, and cracking of the skin

**Inhalation:** Low concentrations may cause mild irritation of eyes, nose and throat. High concentrations may result in headaches.

**Ingestion:** Ingestion of large quantities may cause drowsiness, nausea, vomiting and loss of consciousness

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**Emergency and First Aid Procedures:**

**Eye Contact:** Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally to remove particles. Seek medical aid.

**Skin Contact:** Wash exposed area with soap and water. If irritation persists, seek medical attention. Remove contaminated clothing and shoes. Wash clothing before reuse.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical aid.

**Ingestion:** Not a likely route of exposure. Induce vomiting if large quantities are swallowed. Get medical attention.

**Carcinogenicity:**

IARC: Not established

National Toxicology Program: Not established

OSHA: Not established.

**NFPA Hazard Code (Nickel Metal Hydride batteries):**

Health hazard rating is 1.

Fire hazard is 0.

Reactivity rating is 0.

Special Hazard: None

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Personal Precautions:**

Use when power off. Eye protection and protective clothing as necessary to prevent excessive contact is commended.

**Prevention of Fire and Explosion:** No special technical protective measures required.

**Storage:** Store in a cool, well ventilated area away from all source of ignition and out of direct sunlight. Keep container tightly closed. Protect from physical damage. Minimize exposure to air. Avoid sparks, flames and other ignition sources. Put it tightly when packing and transport. Prevent the packing and container from damage. Keep out of reach of children and pets.

**Accidental Release Measures and Methods for cleaning up:** Flush into sewer with plenty of water. Otherwise, absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Prevent spill from entering drinking water supplies or streams. Finish cleaning by spreading water on the contaminated surface. Eliminate all ignition sources.

Any product recovery or disposal must comply with local, state, federal, international or country specific regulations.

**Waste Disposal Method:**

Discharge, treatment, or disposal is subject to national, state, provincial, or municipal laws. Consult state or local regulatory authorities before flushing to sewer with large amounts of water.

**Label Notified:** Keep out of reach of children and pets. Not be ingested.

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## SECTION VIII - CONTROL MEASURES

Occupational Exposure Controls: Not established  
Medical Aggravated by Exposure: None

Ventilation: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions.

Respiratory Protection: None should be needed in normal use  
Eye Protection: None should be needed in normal use  
Skin and Body Protection: None should be needed in normal use

Recommended Decontamination Facilities:

Safety shower, eye wash, washing facilities as appropriate to condition of use is commended

Work Hygienic Practices: Wash thoroughly after handling and before eating, drinking or smoking

Engineering Controls: None required in normal use

## SECTION IX - TRANSPORT INFORMATION

DOT Proper Shipping Name: Not regulated

Packing Group: III (minor danger).

TDG Classification: Non-Regulated Material

Hazard Class: Not regulated.

Identification Number: Not applicable

IMO: Not regulated

IATA/ICAO Class: Not regulated.

UN Hazard Codes: Not regulated.

## SECTION X - OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. No warranty, either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

### NOTE

This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. RJS Standard Testing & Certification Center makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. RJS Standard Testing & Certification Center assumes no legal responsibility for use or reliance upon this data.

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