



MATERIAL SAFETY DATA SHEET

Per: 91/155/EEC
Date: August 8, 2007
Number: JLCD-2711

Section I: Chemical Product & Company Identification

Product names (as used on labels and list): LCD Cleaning Kit, #404198 / 404204 / 404310 / 423540
Product description: A scented or unscented, alcohol-free, non-aerosol gel-type cleaner for LCD surfaces such as display screens of audio/video/digital/computer products and accessories.
Manufacturer: IC INTRACOM Asia Co., Ltd. • Far Eastern Technology Center
7-F No. 125, Section 2 • Da Tong Road, Shijr
Taipei, Taiwan
Contact: Dave Sousa
+1-813-855-0550, ext. 230
dsousa@icintracom.com

Section II: Composition / Information on Ingredients

Alcohols: C11-15-secondary, ethoxylated; CAS No.: 068131-40-8 Polymer
C10-30 alkyl acrylate crosspolymer

Section III: Hazards Identification

NOTE: This product presents no reported health hazards during normal use; however, read this entire MSDS for a thorough evaluation of any potential hazards.

| | |
|------------------------------------|--|
| Possible routes of entry/exposure: | Inhalation: yes; Skin: yes; Ingestion: yes; Eyes: yes |
| Eye contact: | Eye contact can cause slight irritation. |
| Skin contact: | Skin contact can cause insignificant irritation. |
| Inhalation: | No affects reported or known to exist for the product. |
| Ingestion: | No affects reported or known to exist for the product. |

Section IV: First Aid Measures

| | |
|------------------|--|
| General contact: | Remove all contaminated clothing and take note of any personal risks. |
| Eye contact: | Open the eyelids and rinse with water for an adequate length of time. Consult an eye specialist immediately. |
| Skin contact: | Wash off immediately with plenty of soap and water. If skin reactions occur, contact a physician. |
| Inhalation: | Remove to fresh air. If not breathing, give artificial respiration; if breathing is difficult, give oxygen. Get medical attention. |
| Ingestion: | Rinse the mouth out several times. If the patient feels unwell, seek medical advice. |

Section V: Firefighting Measures

| | |
|----------------------------------|--|
| Extinguishing media: | All extinguishing materials are suitable. |
| Special firefighting procedures: | Firemen must wear self-contained breathing apparatuses. In case of fire, be aware of possible formation of sulphur dioxide and other toxic gases. In the event of an adjacent fire, cool container(s) down with water spray, if possible, and remove from the fire area. |

Section VI: Accidental Release Measures

| | |
|----------|--|
| General: | Avoid the formation of dust. Fill into labeled, sealable containers. |
|----------|--|

Section VII: Handling & Storage

NOTE: Precautions should generally be taken against electrostatic charges in accordance with the handling equipment used and the way the product is handled and packaged.

| | |
|--------------------|--|
| Storage: | Store containers in a cool, dry, dark and well-ventilated place. If dust is generated, ensure effective ventilation. Vent waste air only via suitable separators or scrubbers. |
| VCI storage class: | 11 |
| Storage period: | 24 months |

Section VIII: Exposure Controls & Personal Protection

| | |
|------------------------------|--|
| Respiratory protection: | Particle filter (in case of dust formation). <i>Do not</i> inhale dust. |
| Eye protection: | Goggles. Avoid contact with eyes. |
| Skin and body protection: | Rubber or PVC gloves. |
| Workplace hygiene practices: | Do not eat, drink or smoke at work. Keep product away from food and drinks. Wash hands before breaks and at the end of work, and use skin-protecting ointment. |

Section IX: Physical & Chemical Properties

NOTE: Tested in liquid form.

| | |
|----------------------|------------------------------|
| Appearance and odor: | Colorless with floral scent. |
| Density: | 1.02 g/cm ³ |
| pH: | 6.0 – 8.0 |
| Boiling point: | Approximately 100°C |

Section X: Stability & Reactivity

| | |
|-------------------------------------|---|
| Thermal decomposition: | None when stored and handled correctly. |
| Hazardous decomposition formations: | None when stored and handled correctly. |
| Hazardous reactions: | None when used as directed. |

Section XI: Toxicological Information

| | |
|---------------|--|
| Ingestion: | The oral LD50 for rats is > 1000 g/kg. |
| Skin contact: | The LD50 for skin absorption in rabbits is >1000 g/kg. |

Section XII: Ecological Information

| | |
|-------------------|--|
| Degradation: | Biodegradation reached after 28 days: >99 %. Material is readily biodegradable. Passes OECD test(s) for ready biodegradability. |
| Aquatic toxicity: | Acute LC50 for fathead minnow (<i>Pimephales promelas</i>) is 16H : 3 g/L. Acute LC50 for water flea (<i>Daphnia magna</i>) is 48H : 4 g/L. |

Section XIII: Disposal Considerations

If utilization or recycling of the product is not possible, it should be disposed of according to local regulations and laws; for example, by incineration in a suitable plant. Soiled, empty containers are to be treated the same way as the contents.

Section XIV: Transport Information

Not dangerous cargo. Material is not classified for transport.

Section XV: Regulatory Information

EC Classification and User Label Information:

| | |
|-----------------|---|
| Risk phrases: | None |
| Safety phrases: | Keep container tightly closed. |
| Chemical name: | Alcohols, C11-15-secondary, ethoxylated |

Section XVI: 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.

This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. IC INTRACOM 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. IC INTRACOM assumes no legal responsibility for use or reliance upon this data.

