

Safety Data Sheet: **Clean Flawless Eco-Friendly Screen Cleaner**

Version No. 1

Issue Date: February 18, 2015

Supersedes Date: N/A

## Section 1: IDENTIFICATION

**Product Name:** Clean Flawless Eco-Friendly Screen Cleaner

**Additional Names:**

**Recommended Use:** LCD Screen Cleaning

**Company:** Direct Premium Buys, LLC  
153 Washington St  
East Walpole, MA 02032

**Telephone:** 508-660-5000 *Mon – Fri, 9am – 5pm EST*

**Fax:** 877-587-8177

**Email:** support@directpb.com

**Emergency Phone:** Medical/Poison Control 24 Hour: 800.222.1222

## Section 2: HAZARDS IDENTIFICATION

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Classification of the substance or mixture**

The product is not classified as hazardous under OSHA Hazard Communication Standard, 29 CFR 1910.1200.

OSHA HCS 2012

*Label Elements*

**Signal Word:** None

**Hazard Symbol(s)/Pictogram(s):** None

**Hazard Statements:**

None

**Precautionary Statements:**

None

**Hazards Not Otherwise Classified (HNOC):** None

**Other Information:** None Known

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Ingredient</u>                   | <u>CAS Number</u> | <u>Percent Range</u> |
|-------------------------------------|-------------------|----------------------|
| Aqua (water)                        | 7732-18-5         | 80 – 100%*           |
| Cocamidopropyl Betaine              | 61789-40-0        | 0.05 – 0.50%*        |
| Sodium Citrate Dihydrate            | 6132-04-3         | 0.01 – 0.10%*        |
| 5, 5-Dimethylhydantoin Preservative | 77-71-4           | 0.01 – 0.10%*        |

\* The specific chemical identity and/or exact percentage of this composition has been withheld as a trade secret

#### Section 4: FIRST-AID MEASURES

**Inhalation:** Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.

**Skin Contact:** Not expected to cause skin irritation. If adverse effect occurs, rinse skin with water.

**Eye Contact:** Not expected to cause eye irritation. If adverse effect occurs, flush eyes with water.

**Ingestion:** May cause upset stomach. Drink plenty of water to dilute.

**Most Important Symptoms/Effects, Acute and Delayed:** None known

**Indication of Immediate Medical Attention and Special Treatment Needed, if necessary:** Treat symptomatically

#### Section 5: FIRE-FIGHTING MEASURES

**Suitable & Unsuitable Extinguishing Media:** Water-based, will not burn

**Specific Hazards Arising from Chemical:** In event of fire, fire created carbon oxides may be formed.

**Special Protective Actions for Fire-Fighters:** Must wear NIOSH/MSHA approved self-containing breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

#### Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:** *For non-emergency and emergency personnel:* See section 8 – personal protection. Avoid eye contact. Safety goggles required.

**Environmental Precautions:** Do not allow into open waterways and ground water systems.

**Methods and Materials for Containment and Clean Up:** Dike or soak up with inert absorbent material. See section 13 for disposal considerations.

*This product is non-flammable. See Section 9 for Physical Properties.*

#### Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Ensure adequate ventilation. Keep out of reach of children. Keep away from heat, sparks, open flame and direct sunlight. Do not pierce any part of the container. Do not mix or contaminate with any other chemical. Do not eat, drink or smoke while using this product.

**Conditions for Safe Storage including Incompatibilities:** Keep container tightly closed. Keep in cool dry area. Avoid prolonged exposure to sunlight. Do not store at temperatures above 109°F (42.7°C). Store in original container in areas inaccessible to children. Do not store on side. Offer for recycling if available or discard in trash. Do not expose to chlorine bleach.

#### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limit Values:** No components listed with TWA or STEL values under OSHA or ACGIH

**Appropriate Engineering Controls:** Showers, eyewash stations, ventilation systems.

##### Individual Protection Measures / Personal Protective Equipment (PPE)

**Eye Contact:** Use protective glasses or safety goggles if splashing or spray-back is likely

**Respiratory:** Use in well ventilated areas or local exhaust ventilations when cleaning small spaces.

**Skin Contact:** Use protective gloves

**General Hygiene Considerations:** Wash thoroughly after handling and before eating or drinking.

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## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

|                                   |                |                                                |                     |
|-----------------------------------|----------------|------------------------------------------------|---------------------|
| <b>Appearance:</b>                | Clear Liquid   | <b>Partition Coefficient: n-octanol/water:</b> | Not determined      |
| <b>Odor:</b>                      | Characteristic | <b>Autoignition Temperature:</b>               | Non-flammable       |
| <b>Odor Threshold:</b>            | Not determined | <b>Decomposition Temperature:</b>              | Not determined      |
| <b>pH:</b>                        | 5.5 – 6.5      | <b>Viscosity:</b>                              | Like water          |
| <b>Freezing Point:</b>            | 0°C (32°F)     | <b>Specific Gravity:</b>                       | 1.00 g/ml           |
| <b>Boiling Point &amp; Range:</b> | 100°C (200°F)  | <b>VOCs:</b>                                   | 0%                  |
| <b>Flash Point:</b>               | > 200°F        | <b>VOC Composite Partial Pressure:</b>         | Not determined      |
| <b>Evaporation Rate:</b>          | Not determined | <b>Relative Density:</b>                       | 8.345 – 8.43 lb/gal |
| <b>Flammability (solid, gas):</b> | Not determined | <b>Solubility:</b>                             | 100% in water       |
| <b>Upper/Lower Flammability:</b>  | Not determined |                                                |                     |
| <b>Vapor Pressure:</b>            | Not determined |                                                |                     |
| <b>Vapor Density:</b>             | Not determined |                                                |                     |

## Section 10: STABILITY AND REACTIVITY

|                                            |                                                                           |
|--------------------------------------------|---------------------------------------------------------------------------|
| <b>Reactivity:</b>                         | Non-reactive.                                                             |
| <b>Chemical Stability:</b>                 | Stable under normal conditions                                            |
| <b>Possibility of Hazardous Reactions:</b> | Reactive with oxidizers                                                   |
| <b>Conditions to Avoid:</b>                | Excessive heat or cold.                                                   |
| <b>Incompatible Materials:</b>             | Do not mix with chlorine bleach                                           |
| <b>Hazardous Decomposition Products:</b>   | Thermal decomposition may produce toxic vapors/fumes of oxides of carbon. |

## Section 11: TOXICOLOGICAL INFORMATION

|                                   |                |                                  |
|-----------------------------------|----------------|----------------------------------|
| <b>Likely Routes of Exposure:</b> | Inhalation -   | Not expected to cause irritation |
|                                   | Skin Contact - | Not expected to cause irritation |
|                                   | Eye Contact -  | Not expected to cause irritation |
|                                   | Ingestion -    | May cause upset stomach          |

*Symptoms related to the physical, chemical and toxicological characteristics:* No symptoms expected under typical use conditions.

*Delayed and immediate effects and or chronic effects from short term exposure:* No health effects information available for human exposure.

*Delayed and immediate effects and or chronic effects from long term exposure:* No health effects information available for human exposure.

*Interactive effects:* Not known.

### Numerical Measures of Toxicity

| Name                                | Route     | Species | Value (LD50) |
|-------------------------------------|-----------|---------|--------------|
| 5, 5-Dimethylhydantoin Preservative | Ingestion | Rat     | 2,890 mg/kg  |

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| <b>Skin Corrosion/Irritation:</b> | Mixture does not classify under this category. |
| <b>Eye Damage/Irritation:</b>     | Mixture does not classify under this category. |
| <b>Germ Cell Mutagenicity:</b>    | Mixture does not classify under this category. |
| <b>Carcinogenicity:</b>           | Mixture does not classify under this category. |
| <b>Reproductive Toxicity:</b>     | Mixture does not classify under this category. |
| <b>STOT-Single Exposure:</b>      | Mixture does not classify under this category. |
| <b>STOT-Repeated Exposure:</b>    | Mixture does not classify under this category. |
| <b>Aspiration Hazard:</b>         | Mixture does not classify under this category. |

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**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labeling of Chemicals.

**Aquatic:** Not tested on finished formulation.

**Terrestrial:** Not tested on finished formulation.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** This product is biodegradable

**Mobility in Soil:** No data available.

**Other Adverse Effects:** No data available.

**Section 13: DISPOSAL CONSIDERATIONS****Waste treatment methods**

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

**Section 14: TRANSPORT INFORMATION**

|                                    |                             |                                   |                               |
|------------------------------------|-----------------------------|-----------------------------------|-------------------------------|
| <b>U.N. Number:</b>                | Not applicable              | <b>U.N. Proper Shipping Name:</b> | Cleaning Compound, Liquid NOI |
| <b>Transport Hazard Class(es):</b> | Not applicable              | <b>NMFC Number:</b>               | 48580-3                       |
| <b>Packing Group:</b>              | Not applicable              | <b>Class:</b>                     | 55                            |
| <b>Environmental Hazards:</b>      | Marine Pollutant - NO       |                                   |                               |
| <b>U.S. (DOT) / Canadian TDG:</b>  | Not Regulated for shipping. | <b>ICAO/ IATA:</b>                | Not classified as Hazardous   |
| <b>IMO / IDMG:</b>                 | Not classified as Hazardous | <b>ADR/RID:</b>                   | Not classified as Hazardous   |

**Transport in Bulk (according to Annex II of MARPOL 73/78 and IBC Code):** Unknown.

**Special precautions which user needs to be aware of/comply with, in connection with transport or conveyance either within or outside their premises** None known.

**Section 15: REGULATORY INFORMATION**

**All components are listed on:** TSCA and DSL Inventory.

**SARA Title III:** Sections 311/312 Hazard Categories – Not applicable.  
Sections 313 Superfunds Amendments and Reauthorizations Act of 1986 – Not applicable.  
Sections 302 – Not applicable.

**Clean Air Act (CAA):** Not applicable

**Clean Water Act (CWA):** Not applicable

**State Right To Know Lists:**

**California Proposition 65:** No ingredients listed

**New Jersey RTK :** No ingredients listed

**Pennsylvania RTK:** No ingredients listed

**Section 16: OTHER INFORMATION****Acronyms**

NTP National Toxicology Program

IARC

International Agency for Research on Cancer

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OSHA Occupational Safety and Health Administration

CPSC

Consumer Product Safety Commission

TSCA Toxic Substances Control Act

DSL

Domestic Substances List

**Prepared / Revised By:** Direct Premium Buys, LLC

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

**DISCLAIMER:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.