

**Klear Screen and iKlear LCD Screen Cleaner**

**1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY**

**Product Name:** iKlear® and Klear Screen®

Identified uses: Cleaner for LCD screens, computer screens, tablet screens and all hard shiny surfaces.

Uses advised against: None known.

**Manufacturer or supplier's details**

Company name of supplier: Meridrew Enterprises  
Address: 202 El Sobrante Drive  
Danville, CA 94526  
Telephone: (925) 838-8774  
Emergency Phone: (925) 838-8774  
Email address (SDS): customerservice@klearscreen.com

**2. HAZARDS IDENTIFICATION**

**GHS Classification**

Based on evaluation of currently available data, this substance or mixture is not classifiable according to GHS.

**Signal word:** N/A

**Hazard phrases:** No phrases apply.

**Precaution phrases:** No phrases apply.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

GHS Classification: Mixture  
Chemical characterization: Silicone emulsion

Name	CAS-No.	Conc. (% w/w)
Water	7732-18-5	>99.97 - <99.99%
Proprietary Ingredient 1	Proprietary	>0.0003 - <0.0004%
Proprietary Ingredient 2	Proprietary	>0.0004 - <0.0005%
Methyl Paraben	99-76-3	<0.0013

No hazardous ingredients above 0.001% or carcinogens above 0.001%. See section 11.

**4. FIRST AID MEASURES**

Eyes: Flush with water for 15 minutes.  
Skin: No first aid should be needed.  
Inhalation: No first aid should be needed. Remove to fresh air.  
Ingestion: Non-toxic. Give several glasses of water to dilute.  
Comments: Treat according to person's condition and specifics of exposure.

**5. FIRE-FIGHTING AND EXPLOSION DATA**

Extinguisher media: Water spray, dry chemical, carbon dioxide or foam as appropriate for surrounding fire and materials.  
Flammable limits in air % by volume: Lower N/A, Upper N/A  
Auto ignition temperature: N/A  
Unusual fire and explosion hazards: None known  
Special fire fighting measures: As with all fires, evacuate to a safe area. Fire fighters should use self-contained breathing equipment and protective clothing.

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**6. ACCIDENTAL RELEASE MEASURES**

Containment/clean up: Clean up remaining materials with a suitable absorbent. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. You will need to determine which federal, state and local laws and regulations are applicable. Section 15 of this MSDS provides information regarding certain federal and state requirements. See section 8 for personal protective equipment for spills.

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**7. HANDLING AND STORAGE**

Protect from freezing. Use with adequate ventilation. Avoid eye contact. Keep container closed. Internal consumption not recommended. Avoid spills on hard surfaces, spilled material, even in small quantities, may present a slip hazard.

Use reasonable care and store away from oxidizing materials.

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**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

- Respiratory Protection: None required.
- Ventilation: None required.
- Protective Gloves: Not required, rubber or vinyl gloves can be used if employees experience skin irritation. Polyvinylchloride. Silver Shield®. 4H®.
- Eye Protection: Safety goggles should be worn when splash hazards are present.

Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone-based materials in aerosol applications that has been developed by the silicone industry ([www.SEHSC.com](http://www.SEHSC.com)).

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

- Physical Form: Liquid
- Color: White
- Odor: Some odor
- pH: 7
- Specific gravity@ 25° C: 1
- Viscosity: Not determined
- Freezing/Melting Point: 0° C (32° F)
- Boiling point: > 65°C
- Flash point: >100°C (closed cup)
- Vapor pressure @ 25° C: Not determined
- Solubility in water: Highly soluble
- Reactivity in water: N/A

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**10. STABILITY AND REACTIVITY**

Chemical Stability:	Stable
Hazardous polymerization:	Hazardous polymerization will not occur.
Conditions to avoid:	None
Hazardous decomposition products:	Silicone dioxide, carbon dioxide and traces of incompletely burned carbon products.
Incompatible Materials to avoid:	Oxidizing agents.

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**11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure.

Inhalation, skin contact, ingestion, eye contact

Acute oral toxicity:	Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.
Acute inhalation toxicity:	Brief exposure (minutes) is not likely to cause adverse effects.
Acute dermal toxicity:	Prolonged skin contact is unlikely to result in absorption of harmful amounts.
Carcinogenicity:	Not classified based on available information
Skin corrosion/irritation	Based on information for component(s): Brief contact a cause slight skin irritation with local redness.
Serious eye damage/eye irritation	Based on information for components(s): May cause severe irritation with corneal injury which may result in permanent impairment of vision even blindness. Chemical burns may occur
Sensitization	For Skin Sensitization: contains components which did not cause allergic skin sensitization in guinea pigs.
Aspiration Hazard	For respiratory sensitization: no relevant data found.
Chronic toxicity (represents longer term exposures with repeated dose resulting in chronic/delayed effects – no immediate effects known unless otherwise noted)	
Specific Target Organ Systemic Toxicity (Repeated Exposure):	Based on available data for the components, repeated exposures are not anticipated to cause significant adverse effects.
Carcinogenicity	Contains components which did not cause cancer in long-term animal studies which used routes of exposure considered relevant to industrial handling.
Teratogenicity	Contains components which did not cause birth defects or any other fetal effects in lab animals
Reproductive toxicity	Contains components which did not interfere with reproduction in animal studies
Mutagenicity	In vitro genetic toxicity studies were negative for components tested. Genetic toxicity studies in animals were negative for components tested.

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**12. ECOLOGICAL INFORMATION**

Bioaccumulative potential            No relevant data found  
Mobility in soil                        No relevant data found

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**13. DISPOSAL CONSIDERATIONS**

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

Treatment and disposal methods of used packaging: Empty containers should be recycled or otherwise disposed of by an approved waste management facility and compliance with applicable laws are the responsibility solely of the waste generator.

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**14. TRANSPORTATION INFORMATION**

**Domestic regulation**

**DOT Road Shipment Information**

Not regulated as dangerous good.

**International regulation**

**Ocean Shipment (IMDG)**

Not regulated as dangerous good.

**Air Shipment (IATA-DGR)**

Not regulated as dangerous good.

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**15. REGULATORY INFORMATION**

**EPA SARA Title III Chemical Listings**

**Section 313 Toxic Chemicals (40 CFR 370)**

None present or none present in regulated quantities. This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**United States TSCA Inventory (TSCA)**

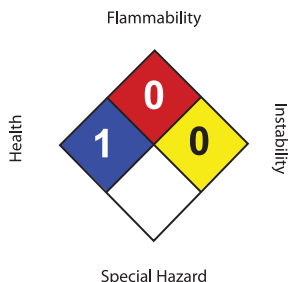
All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances control Act (TSCA) Chemical Substance Inventory.

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**16. OTHER INFORMATION - SPECIAL PRECAUTIONS**

NFPA:



HMIS III:

Health	1
Fire	0
Physical Hazard	0
Personal Protection	A

0 = Not significant, 1 = Slight,  
 2 = Moderate, 3 = High,  
 4 = Extreme, \* = Chronic  
 A = Safety glasses

- California Proposition 65: None of the chemicals used in manufacturing the mixture know as iKlear or Klear Screen is listed in the 'Chemicals Considered or Listed Under Proposition 65' database.
- IPA free: This mixture contains no isopropyl alcohol.
- Handling and Storage: Keep from freezing. This material should be handled and stored per label and other instructions to ensure product integrity. Do not take internally.
- Other precautions: Exercise care in using this material with any pressurized systems offering potential for eye or skin injection. Avoid spills on hard surfaces, spilled material, even in small quantities, may present a slip hazard.

These data are offered in good faith as typical values and not as product specifications. 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:** All iKlear® and Klear Screen® products with fluid or wet wipes are manufactured with the fluid described in this Safety Data Sheet (SDS). This SDS covers the following models under the brands as listed.

**iKlear:** iK-26K, iK-5MCK, iK-MCK, iK-MK-COM, iK-DMT, iK-TS20, iK-TS50, iK-TS100, iK-TS1000, iK-8, iK-iPad, iK-iPod, iK-MKK, iK-KBC, iK-SP50, iK-SP100, iK-SP750.

**Klear Screen:** KS-VSK, KS-SP12, KS-SP50, KS-SP100, KS-MPK, KS-MCK, KS-MK-COM, KS-TS50, KS-TS100, KS-TS1000, KS-2HD, KS-2HP, KS-2K, KS-MKK, KS-DMT, KS-8, KS-HDK, KS-HDS, KS-HD8, KS-HD-COM, DLK, DTS.

® indicates Registered Trademark.  
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