

# SAFETY DATA SHEET (SDS)

Complies with OSHA's Hazard Communication Standard 2012 and the Global Harmonized Standard (GHS).

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## Section 1 : Identification

**Product Identification: Screen Cleaner**

**Item Number: 00160**

Manufactured by:

EPR Industries LLC.  
4576 Crescent Boulevard  
Pennsauken, NJ 08109

Telephone: 1-856-488-1120

**Emergency: Info-Trac 1-800-535-5053**

**Recommended use:** Cleaning of computer monitor screens

## Section 2 : Hazard(s)

**Classification of the substance or mixture**

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Flammable liquids (Category 4)

Eye damage/irritation (Category 2B)

**GHS Label elements, including precautionary statements**

### **Hazard statement(s)**

H227 Combustible liquid and vapor.

H320 Causes eye irritation

### **Precautionary statement(s)**

P233 Keep container tightly closed.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

## Section 3 : Composition / information on Ingredients

Hazardous Ingredient(s)	CAS #	Exposure PEL, TLV, TWA	%
Sodium 2-ethylhexyl sulfate	[126-92-1]	NE	< 1
Isopropyl Alcohol (2-propanol)	[67-63-0]	OSHA 400 ppm TWA; 980 mg/m3 TWA ACGIH 200 ppm TWA; 400 ppm STEL	< 6

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## **Section 4 : First-aid measures**

### **EMERGENCY FIRST AID PROCEDURES**

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance.

*Inhalation:* In case of Inhalation, remove to fresh air. In not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

*Ingestion:* Give large amounts of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

*Skin Contact:* Flush skin with plenty of water for at least 15 minutes. Call a physician if irritation develops.

*Eye Contact:* Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.

## **Section 5: Fire-Fighting Measures**

*Flammability of the Product:* Not flammable, classified as a Category 4 combustible liquid.

*Auto-Ignition Temperature:* NE

*Flash Points:* > 140 C

*Flammable Limits:* LOWER: NE UPPER: NE

*Products of Combustion:* These products are carbon oxides (CO, CO<sub>2</sub>).

*Fire Extinguishing Spray:* Water spray, dry chemical, alcohol foam, or carbon dioxide. Water spray may be used to keep fire exposed containers cool, dilute spills and nonflammable mixtures, protect personnel attempting to stop leak and disperse vapors.

*Explosion:* Product not explosive.

*Fire Fighting Media and Instructions:* Non-flammable liquid.

## **Section 6 : Accidental release measures**

**Personal precautions:** Use personal protection per Section 8.

**Spill:** Dilute with water and mop up.

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## **Section 7 : Handling and storage**

**Handling:** Use in well ventilated areas. Avoid contact with eyes.

**Advice on protection against fire and explosion:** Product is combustible liquid. Keep away from all potential ignition sources.

**Storage:** Store in well ventilated, cool, dry place. Prevent ignition sources. Empty containers may contain flammable vapors. Prevent static electric build up.

**Advice on common storage:** Do not store next to strong oxidizers and acids or flammable liquids.

## **Section 8 : Exposure control / personal protection**

Engineering Measures: Provide normal room ventilation.

Personal Precautions: Use protective clothing as specified below.

Eye Protection: Use safety goggles or approved safety glasses.

Hand Protection: Use protective gloves.

Skin and body protection: Pants, long sleeves, clinical jacket.

Respiratory protection: Adequate room ventilation should be present during routine use of this product.

## **Section 9 : Physical chemical properties**

*Physical state and appearance:* Liquid

*Odor:* Detergent with slight alcohol.

*Color:* Clear, Colorless

*Boiling Point:* 95.5°C      *Specific Gravity:* 0.9250 (Water = 1)

*Solubility:* Easily soluble in cold water, hot water, methanol.

## **Section 10 : Stability and reactivity**

*Stability:* The product is stable.

*Conditions of Instability:* Heat, Ignition sources, incompatible materials

*Incompatibility with various substances:* Reactive with oxidizing agents, acids, alkalis.

*Corrosivity:* Non-corrosive in presence of glass.

*Special Remarks on Reactivity:* Reacts with hydrogen + palladium combination, nitroform, oleum, COCl<sub>2</sub>, aluminum triisopropoxide, oxidants

Isopropyl alcohol attacks some plastics, rubber, and coatings. Vigorous reaction with sodium dichromate + sulfuric acid.

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## **Section 11 : Toxicological information**

### **Acute oral toxicity:**

Isopropanol CAS# 67-63-0:

Inhalation, mouse: LC50 = 53000 mg/m<sup>3</sup>; Inhalation, rat: LC50 = 16000 ppm/8H;

Inhalation, rat: LC50 = 72600 mg/m<sup>3</sup>;

Oral, mouse: LD50 = 3600 mg/kg; Oral, mouse: LD50 = 3600 mg/kg; Oral, rabbit: LD50 = 6410 mg/kg;

Oral, rat: LD50 = 5045 mg/kg; Oral, rat: LD50 = 5000 mg/kg;

Skin, rabbit: LD50 = 12800

**Reproductive Toxicity:** Isopropanol has been linked to birth defects in humans.

**Carcinogenicity:** CAS# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

**Teratogenicity:** A rat & rabbit developmental toxicity study showed no teratogenic effects at doses that were clearly maternally toxic. In a separate rat study, no evidence of developmental neurotoxicity was associated with gestational exposures to IPA up to 1200 mg/kg/d.

## **Section 12 : Ecological information**

*Ecotoxicity:* Ecotoxicity in water (LC50): 100000 mg/l 96 hours [Fathead Minnow]. 64000 mg/l 96 hours [Fathead Minnow].

*Products of Biodegradation:* Possibly hazardous short term degradation products are not likely

*Toxicity of the Products of Biodegradation:* The product itself and its products of degradation are not toxic.

## **Section 13 : Disposal consideration**

**Waste/Disposal Information:** Observe all Federal, State, and Local Environmental Regulations when disposing of this product.

Use and or alterations to this product such as mixing with other materials/chemicals may significantly change the characteristics of the material and alter product hazard classifications and the proper disposal method.

**Local disposal regulations** Not available.

### **Waste from residues / unused products**

Dispose of in accordance with local regulations.

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## **Section 14 : Transport information**

Product is not classified as a Hazardous Material:

## **Section 15 : Regulatory information**

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: The following components are subject to reporting levels established by SARA Title III, Section 313: 2-Propanol CAS-No.67-63-0 Revision Date 1987-01-01

## **Section 16 : Other information**

### **HMIS Rating**

Health hazard: 1

Chronic Health Hazard: \*

Flammability: 1

Physical Hazard 0

### **NFPA Rating**

Health hazard: 1

Fire Hazard: 1

Reactivity Hazard: 0

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**Revision: 1.00A**

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