



## CANBERRA CORPORATION SAFETY DATA SHEET

### 1. Identification

**Product Identifier:** HUSKY 815 HCD DISINFECTANT – RTU 4 oz/gal

**Application or recommended use:** Hard surface disinfectant cleaner

**Restrictions on use:** Do not use in any fashion not specified on the product label.

**Manufacturer / supplier:** Canberra Corporation

3610 N. Holland-Sylvania Rd.

Toledo, Ohio 43615 USA

**Telephone:** 419-841-6616 **Emergency phone:** 800-832-8992 **National Poison Center:** 800-222-1222

### 2. Hazards Identification

**GHS Classification:** Classification of this mixture in accordance with paragraph (d) of §1910.1200.  
Not Classified according to current models.

#### **Label Elements:**

Symbol: None

Signal word: None

Hazard statements: None

Precautionary statements: Wash hands, face and any skin contact thoroughly after handling.

IF ON SKIN: Take off all contaminated clothing and wash it before reuse.

Wash skin with soap and water/shower. If skin irritation occurs; Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; Get medical advice/attention.

See 4. First-Aid Measures for specific treatment.

**Other Hazards:** Harmful if swallowed.

### 3. Composition / Information on Ingredients

**Chemical characterization:** Hydrogen peroxide, peroxyacetic acid solution

**Hazardous ingredients:** The exact percentage of composition has been withheld as a trade secret.

0.9% Hydrogen peroxide CAS 7722-84-1, EINECS/ELINCS 231-765-0

0.2% Peroxyacetic acid CAS 79-21-0, EINECS/ELINCS 201-186-8

**Other ingredients (> 1%):**

> 98.5% Water CAS 7732-18-5, EINECS/ELINCS 231-791-2

### 4. First-Aid Measures

**Symptoms:** Harmful if swallowed. May cause minor temporary skin and eye irritation.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**Skin Contact:** Take off contaminated clothing. If skin irritation occurs; Get medical advice/attention.

**Eye Contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. If eye irritation persists; Get medical advice/attention.

**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

**Note to Physician:** Treat exposure according to symptoms.

### 5. Fire-Fighting Measures

**Suitable Extinguishing Media:** Not a fire hazard.

**Unsuitable Extinguishing Media:** High pressure water jet. **Specific hazards in case of fire:** None known.

**Special Fire Fighting Precautions:** Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

### 6. Accidental Release Measures

**Emergency Procedures:** Depending on the extent of release, consider the need for restriction of access to spill area.

**Personal Precautions:** Do not eat, drink or smoke during clean up. Wear protective clothing, eye protection and impervious gloves (e.g. neoprene). Wash thoroughly after clean up.

**Environmental Precautions:** Prevent spills from entering storm sewers/drains or contact with soil.

**Clean up Methods:** Small spills may be wiped up and rinsed with water. For larger spills, neutralize with sodium carbonate and absorb on inert material (e.g. sand).

## **7. Handling and Storage**

**Precautions for Safe Handling:** Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only according to label directions. If unsure about safe use, contact your supervisor.

**Conditions for Safe Storage:** Keep out of reach of children. Do not contaminate water, food or feed by storage and disposal. Store in properly sealed vented, container in a cool (10° - 30°C), well-ventilated area. **Incompatibility:** Bleach.

## **8. Exposure Controls / Personal Protection**

**Components with occupational exposure limits:**

Component	Reference	TWA (8 Hr)	PEL (8 Hr)	STEL (15 Min)
Hydrogen Peroxide	ACGIH OSHA	1 ppm	1 ppm	

**Engineering Controls:** Proper ventilation in accordance with good industrial hygiene should be provided.

**Personal Protective Equipment**

**Respiratory:** Respiratory protection is not necessary under normal conditions of use.

**Gloves:** Not required, but water impervious gloves (latex, nitrile or neoprene rubber) are recommended for prolonged contact

**Eye Protection:** Not required. Splash resistant eye protection is recommended.

**Other:** Protective clothing (long sleeves, pants).

## **9. Physical and Chemical Properties**

Physical State -	Liquid	<b>Auto-ignition temperature</b> -	Not applicable
Color -	None	<b>Flash Point</b> -	None
Odor -	Mild vinegar	<b>Flammability</b> -	Not applicable
Odor Threshold -	No data available	<b>Flammability Limits</b> -	Not applicable
Boiling Point -	No data available	<b>Partition coefficient</b> -	Not applicable
Decomposition temperature -	No data available	<b>Solubility (Water)</b> -	Complete
Freezing Point -	< 30°F	<b>Vapor Density</b> -	No data available
pH (RTU) -	2 - 3	<b>Vapor Pressure</b> -	No data available
Relative Density -	1.000	<b>Viscosity</b> -	Water thin
Evaporation Rate -	Similar to water	<b>% VOC</b> -	> 0.5 (Excluding LVP material)

## **10. Stability and Reactivity**

**Reactivity:** Hydrogen peroxide may cause spontaneous combustion of organic materials, such as wood, paper, cloth.

**Incompatible materials:** Bleach or other chlorine sources may generate toxic gases.

**Chemical stability:** This product is stable at ambient temperatures and pressures.

**Conditions to avoid:** Temperatures above 35°C or below 10°C.

**Hazardous decomposition products:** None known.

## **11. Toxicological Information**

**Acute Toxicity:** Toxicity data is not available for this mixture. Data below are estimates based on summation methods.

Test	Results	Classification (A.0.4.1(c))	Basis (A.1.3.6.1)
Oral	> 2000 mg/kg	Not applicable	Ingredient literature (Additive formula)
Dermal	> 2000mg/kg	Not applicable	Ingredient literature (Additive formula)
Inhalation	> 20 mg/L	Not applicable	Ingredient literature (Additive formula)
Eye Damage/Irritation	Not applicable	Not applicable	Ingredient literature
Skin Damage/Irritation	Not applicable	Not applicable	Ingredient literature

**Summary:** Skin and eye contact are most likely routes of exposure. Exposure may cause minor skin and eye irritation.

**Subchronic/Chronic Toxicity:**

Test	Results	Classification	Basis
Skin Sensitization	Not a sensitizer	Not applicable	Ingredient literature.

**Summary:** Repeated or prolonged exposure may cause skin and eye irritation.

**Carcinogens** - Hydrogen peroxide – IARC, ACGIH listed A3 as animal carcinogen. All other ingredients are not listed on the NTP Report on Carcinogens, IARC Monographs or by OSHA

**Other data** - No other toxicological information is available for this mixture.

## **12. Ecological Information**

This material has not been tested for acute environmental effects.

**Persistence and degradability:** Material is not persistent. All organic components > 1% are readily biodegradable.

**Bio-accumulative potential:** No evidence to suggest bio-accumulation will occur.

**Mobility:** Accidental spillage may lead to penetration of soil and groundwater. However, due to degradability, no evidence suggests this would cause adverse ecological effects. Material will lower pH of affected area.

**13. Disposal Considerations**

Do not contaminate water, food or feed by disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray, or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**14. Transport Information**

**Proper Shipping Name:** Not regulated      **RQ** – Not applicable.  
**Shipping emergency phone:** 800-424-9300  
**Transport hazard class:** Not applicable.      **Hazard Label:** Not applicable.  
**Packing Group:** Not applicable.      **Emergency Guide No.:** Not applicable.      **Marine Pollutant:** No

**15. Regulatory Information**

**Inventory status:** All components are listed on TSCA (US).

**OSHA Hazard Communication Standard:** This product meets the §1910.1200 definition of a "Hazardous Chemical".

**Superfund Amendments and Reauthorization Act of 1986 Title III (EPCRA) Sections 311 and 312**

<b>Immediate (Acute) Health Hazard</b>	Yes	<b>Delayed (Chronic) Health Hazard</b>	No
<b>Fire Hazard</b>	No	<b>Reactive Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No		

**Superfund Amendments and Reauthorization Act of 1986 Title III (EPCRA) Section 313**

\*Chemicals marked with an asterisk in “**3. Composition/Information on Ingredients**” are subject to reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40CFR Part 372.

**Pennsylvania/New Jersey/Massachusetts Right to Know**

See “**3. Composition/Information on Ingredients**” for hazardous and top five ingredients over 1% (w/w).

**California Proposition 65:** This product does not contain a listed substance known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

**16. Other information**

**Date issued:** 19. 03. 2015      HSK-815 RTU 4opg Revision: N/A

**Disclaimer:** No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, is made with respect to information concerning the product referred to in this document. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present some degree of hazard and should be used with caution. The information and recommendations contained herein are presented in good faith. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damages of any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information. Furthermore, it is the direct responsibility of the user to comply with all applicable regulations governing the use and disposal of this material.      **Prepared by:** R&D, Canberra Corporation