



## CANBERRA CORPORATION SAFETY DATA SHEET

### 1. Identification

**Product Identifier:** ACTION CHEMICAL HI-LIGHT GLASS AND SURFACE CLEANER

**Application or recommended use:** Hard surface 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:** 800-424-9300 **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.

#### **Labeling:**

Symbol: None

Signal word: None

Hazard statements: None.

Precautionary statements: Wash hands after handling.

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

**Other Hazards:** None known

### 3. Composition / Information on Ingredients

**Chemical characterization:** Mixture of water, detergents and auxiliary agents.

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

No hazardous ingredients present above threshold (1%) for reporting in this section.

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

> 98% Water CAS 7732-18-5, EINECS/ELINCS 231-791-2

### 4. First-Aid Measures

**Symptoms:** None known.

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

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical advice/attention.

**Note to Physician:** Treat exposed patients symptomatically.

### 5. Fire-Fighting Measures

**Suitable Extinguishing Media:** Not applicable. Product is not a fire hazard.

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

**Special Fire Fighting Precautions:** Prevent human exposure to fire, smoke, fumes or products of combustion. Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

### 6. Accidental Release Measures

**Emergency Procedures:** Contain spill.

**Personal Precautions:** Wear eye protection to prevent eye contact. 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, contain spill with inert material (sand, clay). Transfer material to labeled containers for recovery or proper disposal. After removal, flush area with water.

### 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes. Wear eye protection, where sprays or mist might contact eyes.

Use only according to label directions. If unsure about safe use, contact your supervisor. Wash hands after handling.

**Conditions for Safe Storage:** Keep out of reach of children. Do not contaminate water, food or feed by storage and disposal. Store in tightly closed original container in a cool (10° - 30°C), dry area.

**Incompatibility:** None known.

**8. Exposure Controls / Personal Protection****Components with occupational exposure limits:** None**Engineering Controls:** Not required.**Personal Protective Equipment****Respiratory:** Respiratory protection is not necessary under normal conditions of use.**Gloves:** Not required.**Eye Protection:** Recommended.**Other:** Protective clothing (long sleeves, pants) are always advisable when working with chemicals.**9. Physical and Chemical Properties**

<b>Physical State</b> - Liquid	<b>Auto-ignition temperature</b> - Not applicable
<b>Color</b> - Turquoise	<b>Flash Point</b> - None
<b>Odor</b> - Mild	<b>Flammability</b> - Not applicable
<b>Odor Threshold</b> - No data available	<b>Flammability Limits</b> - Not applicable
<b>Boiling Point</b> - 212°F	<b>Partition coefficient</b> - Not applicable
<b>Decomposition temperature</b> - No data available	<b>Solubility (Water)</b> - Complete
<b>Freezing Point</b> - 32°F	<b>Vapor Density</b> - No data available
<b>pH (Neat)</b> - 6 - 8	<b>Vapor Pressure</b> - No data available
<b>Relative Density</b> - 1.000	<b>Viscosity</b> - Water thin
<b>Evaporation Rate</b> - Similar to water	<b>% VOC</b> - < 1 (Excluding exempt material)

**10. Stability and Reactivity****Reactivity:** No specific reactivity test data is available for this mixture. Under normal conditions of storage and use, hazardous reactions are not expected.**Incompatible materials:** Oxidizers.**Chemical stability:** This product is stable at ambient temperatures and atmospheric pressures.**Conditions to avoid:** Temperatures above 50°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	> 2000mg/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 slight eye irritation.**Subchronic/Chronic Toxicity:**

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

**Summary:** Repeated or prolonged contact may cause eye irritation.**Carcinogens** - 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 in this product 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.**13. Disposal Considerations**

Do not contaminate water, food or feed by disposal. If material cannot be disposed of by use according to label directions, contact your State Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance. Rinse container after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. If container is one gallon or less, wrap empty container in plastic bag and discard in trash.

**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), EINECS/ELINCS(EU), DSL(Canada), AICS(Australia), ENCS(Japan).

**OSHA Hazard Communication Standard:** This product is not classified as a "Hazardous Chemical".

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

<b>Immediate (Acute) Health Hazard</b>	No	<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%.

**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:** 31. 12. 2014

F420-001 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