

### 1: Chemical Product and Company Information

**Product Identifier** affresh Stainless Steel Cleaner  
**Other means of identification** PTN: W10355016B  
**Product Use** Cleaner for Stainless Steel Appliances  
**Company** Whirlpool Corporation  
 2000 N. M-63  
 Benton Harbor, MI 49022  
 1-800-643-0961 (USA)  
 1-888-253-2668 (CANADA)  
 (For questions and emergencies)  
 1-800-424-9300 or 1-703-527-3887 (CHEMTREC)  
 Prepared by: Laboratory

**For Chemical Emergency**  
**Spill, Leak, Fire, Exposure, or Accident**  
**Call**  
**CHEMTREC Day or Night**  
  
**Within USA and Canada: 1-800-424-9300**  
**Outside USA and Canada: +1 703-527-3887 (collect calls accepted)**

### 2: Hazard Identification

<b>Hazard Classification</b>  <b>Signal Word</b> <b>Hazard Statement(s)</b> <b>Precautionary Statement(s)</b> <b>Hazards not Otherwise Classified</b> <b>Ingredient with unknown acute toxicity</b>	Irritant – Eyes Category 2 (Reversible Eye Effects) Warning R36 - Irritating to eyes. S 25 - Avoid contact with eyes - 3.9% of the mixture consists of ingredient(s) of unknown toxicity
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### 3: Composition/Information on Ingredients

Chemical Name	Common Name and synonyms	CAS	Percent
Trade Secret	Trade Secret	Trade Secret	<6%
Trade Secret	Trade Secret	Trade Secret	<3%

#### 4: First Aid Measures

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

**Notes to physician**      Treat symptomatically.

#### 5: Fire-Fighting Measures

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Specific Hazards</b>	Produces Carbon Oxides when combusts.
<b>Protective Equipment and Precautions for Firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6: Accidental Release Measures

<b>Personal Precautions</b>	Ensure adequate ventilation. Avoid contact with eyes.
<b>Emergency Procedures</b>	Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.
<b>Methods and Materials for Containment</b>	Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.
<b>Cleanup Procedures</b>	

#### 7: Handling and Storage

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible Products</b>	None known based on information supplied.

#### 8: Exposure Controls/Personal Protection

<b>OSHA PELs</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
<b>ACGIH TLVs</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**Engineering Controls**      Eyewash Stations

#### Personal Protective Equipment

<b>Eye/Face Protection</b>	No special protective equipment required.
<b>Skin and Body Protection</b>	No special protective equipment required.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Special requirements for PPE</b>	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or

smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

## 9: Physical and Chemical Properties

<b>Appearance</b>	Liquid	<b>Flammability Limits</b>	No data available
<b>Odor</b>	Pomegranate	<b>Vapor pressure</b>	No data available
<b>Odor Threshold</b>	White	<b>Vapor density</b>	No data available
<b>pH</b>	5	<b>Relative density</b>	No data available
<b>Melting Point/Freezing Point</b>	No data available	<b>Solubility(ies)</b>	No data available
<b>Initial Boiling Point and Range</b>	No data available	<b>Partition Coefficient: n-octanol/water</b>	No data available
<b>Flash point</b>	>180° F	<b>Auto-ignition temperature</b>	No data available
<b>Evaporation Rate</b>	No data available	<b>Decomposition temperature</b>	No data available
<b>Flammability (solid,gas)</b>	No data available	<b>Viscosity</b>	No data available

## 10: Stability and Reactivity

### Reactivity

**Specific Test Data** No data available

### Chemical Stability

**Stability** Stable under recommended storage conditions.  
**Stabilizers** No stabilizers needed to maintain chemical stability.  
**Safety Issues** None known.

### Other

**Hazardous Reactions** Hazardous polymerization does not occur.  
**Conditions to Avoid** None known based on available information.  
**Classes of Incompatible Materials** None known based on available information.  
**Hazardous Decomposition Products** None known based on available information.

## 11: Toxicological Information

### Information on likely routes of exposure

Product does not present an acute toxicity hazard

### Production Information

#### Inhalation

Specific test data for mixture is not available

<b>Eye Contact</b>	Specific test data for mixture is not available
<b>Skin Contact</b>	Specific test data for mixture is not available
<b>Ingestion</b>	Specific test data for mixture is not available
<b>Toxicological Symptoms</b>	None known
<b>Mutagenic Affects</b>	None known
<b>Reproductive Toxicity</b>	No information available
<b>STOT- single exposure</b>	None expected based on classification criteria from 2012 OSHA Hazard Communication Standard and available information.
<b>STOT – repeated exposure</b>	None expected based on classification criteria from 2012 OSHA Hazard Communication Standard and available information.
<b>Chronic Toxicity</b>	None expected based on classification criteria from 2012 OSHA Hazard Communication Standard and available information.
<b>Numerical Measures of Toxicity</b>	ATEmix (oral) 8,606 mg/kg

## 12: Ecological Information

The environmental impact of this product has not been fully investigated.

## 13: Disposal Considerations

### Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

### Contaminated Packaging

Do not reuse empty containers

#### 14: Transport Information

**DOT** NOT REGULATED  
**Proper Shipping Name** NON REGULATED  
**Hazard Class** N/A

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated  
**Proper Shipping Name** NON REGULATED  
**Hazard Class** N/A

**IMDG/IMO** Not regulated  
**Hazard Class** N/A

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

#### 15: Regulatory Information

**TSCA** Complies  
**DSL** All components are listed on either the DSL of NDSL

#### **Sara 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	<b>No</b>
<b>Chronic Health Hazard</b>	<b>No</b>
<b>Fire Hazard</b>	<b>No</b>
<b>Sudden Release of Pressure Hazard</b>	<b>No</b>
<b>Reactive Hazard</b>	<b>No</b>

#### **Clean Water Act**

This product does not contain any substances as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level to releases of this material.

#### **U.S. State Regulations**

##### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right to Know Regulations**

This product does not contain any substances regulated by state right-to-know.

**16: Other Information**

<b>Issuing Date</b>	<b>1/10/2011</b>
<b>Revision Date</b>	<b>2/19/2015</b>
<b>Revision Note</b>	<b>Converted from MSDS to SDS</b>

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 other material or in any process, unless specified in the text.