

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

Hazard Classification	Irritant – Eyes Category 2 (Reversible Eye Effects)
Signal Word	Warning
Hazard Statements(s)	R36 - Irritating to eyes.
Precautionary Statement(s)	S 25 - Avoid contact with eyes
Hazards not Otherwise Classified	-
Ingredient with unknown acute toxicity	3.9% of the mixture consists of ingredient(s) of unknown toxicity



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

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	Wash with soap and water.
Inhalation	Remove to fresh air.
Ingestion	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

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

6: Accidental Release Measures

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

7: Handling and Storage

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

8: Exposure Controls/Personal Protection

OSHA PELs	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
ACGIH TLVs	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
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Personal Protective Equipment

Eye/Face Protection	No special protective equipment required.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Special requirements for PPE	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

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

Eye Contact	Specific test data for mixture is not available
Skin Contact	Specific test data for mixture is not available
Ingestion	Specific test data for mixture is not available
Toxicological Symptoms	None known
Mutagenic Affects	None known
Reproductive Toxicity	No information available
STOT- single exposure	None expected based on classification criteria from 2012 OSHA Hazard Communication Standard and available information.
STOT – repeated exposure	None expected based on classification criteria from 2012 OSHA Hazard Communication Standard and available information.
Chronic Toxicity	None expected based on classification criteria from 2012 OSHA Hazard Communication Standard and available information.
Numerical Measures of Toxicity	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

<u>DOT</u>	NOT REGULATED
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
<u>IMDG/IMO</u>	Not regulated
Hazard Class	N/A
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated
<u>ADN</u>	Not regulated

15: Regulatory Information

TSCA	Complies
DSL	All components are listed on either the DSL or 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

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

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

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

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.