

I. IDENTIFICATION OF THE SUBSTANCE PREPARATION AND THE COMPANY/UNDERTAKING

Product Identifier

Product name: **affresh**® machine cleaning wipes

Synonyms W10355053; W10853113; W10921681

Recommended use of the chemical and restrictions on use

Recommended use Multi surface cleaning wipes

Uses advised against No information available

Supplier's details

Supplier Address

Whirlpool Corporation

2000 N. M-63

Benton Harbor, MI 49022

Phone: 1-800-643-0961 (USA), 1-888-253-2668 (CANADA)

Emergency telephone number 1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

Prepared by Laboratory

2. HAZARDS IDENTIFICATION

Classification

This product is not considered hazardous by the 2012 OSHA hazard Communication Standard (29 CFR 1910.1200)

GHS Label Elements, including precautionary statements

Emergency Overview

The product contains no substances which at their given concentration are considered to be hazardous to health.

Appearance: Wipes saturated with liquid Physical State: Wipes saturated with liquid Odor: Characteristic, fresh

Precautionary Statements - Prevention

None

General Advice:

None

Storage:

None

Disposal:

None

Hazard Not Otherwise Classified (HNOC)

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances that at their given concentrations are considered to be hazardous to health.

4. FIRST AID MEASURES

General Advice: Show this safety data sheet to doctor in attendance

Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. If present, remove contact lenses after the first 5 minutes of rinsing, then continue rinsing eye. Get medical attention if irritation persists.

Skin contact: Rinse skin with plenty of water. Call a doctor if irritation persists.

Inhalation: Move to fresh air. If breathing problems develop, contact doctor.

Ingestion: Drink a glassful of water. Get medical attention.

Most important symptoms and effects, both acute and delayed

Most Important symptoms

and Effects May cause slight eye irritation.

Indication of immediate medical attention and special treatment, if necessary

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available

Specific Hazards Arising from the Chemical

No information available

Explosion Data

Sensitivity to Mechanical Impact: No

Sensitivity to Static Discharge: No

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
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Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid contact with eyes

Environmental precautions:

Environmental precautions Do not allow material to contaminate ground water system.

Methods and materials for containment and cleaning up

Methods for containments Prevent further leakage or spillage if safe to do so

Methods for Cleaning Up Pick up and transfer to properly labeled containers. Contact sanitary facility in advance to assure ability to process washed-down material.

7. HANDLING AND STORAGE
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Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice.  
Avoid contact with eye and skin. Do not eat, drink or smoke when using this product.

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Conditions for safe storage, including any incompatibilities.

Storage                                      Keep containers tightly closed

Incompatible Products                      None known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
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Control parameters

Exposure Guidelines                      This product does not contain any ingredients with occupational exposure  
Limits that are concentrations below their cut-off values/concentrations  
and that contribute to the hazard classification of the products,

Appropriate engineering controls

Engineering Measures                      Showers  
Eyewash stations  
Ventilation systems

Individual Protection Measures, such as 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.  
Hygiene Measures                      Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES
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Physical and Chemical Properties

Physical State                                  Liquid absorbed into non-woven wipes  
Appearance                                      Liquid absorbed into non-woven wipes  
Odor    Lemongrass/ citrus  
Color     Colorless liquid applied on white non-woven wipes

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	8.0-10.5 liquid	None known
Melting Point	No Data Available	None known
Boiling Point	No Data Available	None known
Flash Point	No Data Available	None known
Evaporation Rate	No Data Available	None known
Flammability (solid, gas)	No Data Available	None known
Flammability Limits in Air		
Upper limit	No Data Available	None known
Lower limit	No Data Available	None known
Vapor pressure	No Data Available	None known
Vapor density	No Data Available	None known
Specific gravity	No Data Available	None known
Water solubility	Complete - liquid	
Solubility in other solvents	No Data Available	None known
Partition coefficient n-octanoal/water	No Data Available	None known
Autoignition temperature	No Data Available	None known
Decomposition temperature	No Data Available	None known
Viscosity	No Data Available	None known
Flammable properties	No Data Available	None known
Explosive Properties	No Data Available	None known
Oxidizing Properties	No Data Available	None known
<u>Other information</u>		
VOC Content (%)	No Data Available	

10. STABILITY AND REACTIVITY
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Reactivity

No Data Available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None known.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous decomposition products

None known.

11. TOXICOLOGICAL INFORMATION
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Information on likely routes of exposure

Product information

Irritation	Exposure to vapor or mist may irritate respiratory tract.
Eye contact	Liquid may cause slight irritation.
Skin contact	Liquid may cause slight irritation.
Ingestion	Ingestion of liquid may cause slight irritation to mucous membranes and gastrointestinal tract.

Information on toxicological effects

Symptoms	No information available
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Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization	No information available.
Mutagenic effects	No information available.
Carcinogenicity	No information available.
Reproductive Toxicity	No information available
STOT – single exposure	No information available
STOT – repeated exposure	No information available
Target organ effects	Respiratory system. Eyes.Skin.Central nervous system.
Aspiration hazard	Not an aspiration hazard.

Numerical measures of toxicity - Product information

The following values are calculated based on chapter 3.1. of the GHS document.

No information available.

12. ECOLOGICAL INFORMATION
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Ecotoxicity

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

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available.

13. DISPOSABLE CONSIDERATIONS

Disposable methods

Dispose of in accordance with all applicable federal, state and local regulations.

Contaminated packaging

Do not reuse empty containers.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

15. REGULATORY INFORMATION

Chemical inventories

TSCA All components of his product are either on the TSCA inventory or exempt from listing.

DSL/NDSL All components are on the SL or NDSL.

Legend:

TSCA- - United States Toxic Substances Control Act Section 8(b) inventory

DSL/NDSL – Canadian Domestic Substances List/ Non-Domestic Substances List

US Federal Regulations

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 the 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 No  
 Reactive Hazard                No

Clean Water Act

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

CERCLA

This material , as supplied, does not contain any substances regulated as hazardous 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 pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain Proposition 65 chemicals.

U.S. State Right -to -Know Regulations – no

U.S. EPA Label Information

EPA Pesticide Registration Number    Not applicable

16. OTHER INFORMATION					
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<u>NFPA</u>	Health Hazard	1	Flammability	0	Instability	0	Physical and Chemical Hazards
<u>HMS</u>	Health Hazard	1	Flammability	0	Instability	0	Personal Protection

General Disclaimer

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

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