

1: Identification

Product Identifier affresh Stainless Steel Cleaning Wipes
Other means of identification PTN: W10355049
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
Signal Word Warning
Hazard Statement(s) R36/R38 Irritating to eyes and skin.
Precautionary Statement(s) S24/25 Avoid contact with skin and eyes.
Hazards not Otherwise Classified ---
Ingredient with unknown acute toxicity ---



3: Composition/Information on Ingredients

Trade Secret?	Common Name and synonyms	CAS	Percent
Trade Secret	Mineral Oil	8042-47-5	Trade Secret
Trade Secret	Trade Secret	Trade Secret	Trade Secret
Trade Secret	Trade Secret	Trade Secret	Trade Secret
Trade Secret	Trade Secret	Trade Secret	Trade Secret
Trade Secret	Trade Secret	Trade Secret	Trade Secret
Trade Secret	Trade Secret	Trade Secret	Trade Secret

*Exact percentage withheld as Trade Secret

4: First Aid Measures

Eye Contact	May cause irritation. Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	May cause irritation. Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
Inhalation	Not an expected route of exposure. Move to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms persist, call a physician.
Ingestion	Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a physician.
Most important symptoms/effects, acute and delayed.	None known.
Indication of immediate medical attention and special treatment if necessary.	Treat symptomatically.

5: Fire-Fighting Measures

Suitable Extinguishing Media	Use existing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	None Known
Specific Hazards	Produces Carbon Oxides when combusts. Uniform Fire Code – Combustible Liquid IIIA
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, protective equipment and emergency procedures	Avoid contact with eyes. Use personal protective equipment as required.
Methods and Materials for Containment	Prevent further leakage or spillage if safe to do so.
Cleanup Procedures	Dam up. Soak up with inert absorbent material. Keep in suitable location and closed containers for disposal.

7: Handling and Storage

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.
Storage	Keep in properly labeled containers.

8: Exposure Controls/Personal Protection

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
White Mineral Oil (petroleum) 8042-47-5	TWA: 5 mg/m ³ inhalable fraction Excluding metal working fluids, highly & severely refined	TWA: 5 mg/m ³ (vacated) TWA: 5 mg/m ³	IDLH: 2500 mg/m ³ TWA: 5 mg/m ³ STEL: 10 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration
- Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Engineering Controls Showers, Eyewash Stations

Personal Protective Equipment

Eye/Face Protection No special protection required.

Skin and Body Protection Wear protective gloves and protective clothing.

Respiratory Protection No protective equipment is needed under normal use conditions.

Special requirements for PPE Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

9: Physical and Chemical Properties

Appearance	Emulsion Liquid	Flammability Limits	No information available
Odor	Orange	Vapor pressure	No information available
Odor Threshold	No information available	Vapor density	No information available
pH	8	Relative density	No information available
Melting Point/Freezing Point	No information available	Solubility(ies)	No information available
Initial Boiling Point and Range	No information available	Partition Coefficient: n-octanol/water	No information available
Flash point	>180° F	Auto-ignition temperature	No information available
Evaporation Rate	No information available	Decomposition temperature	No information available
Flammability (solid,gas)	No information available	Viscosity	No information 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 Do not mix with other household chemicals.
Classes of Incompatible Materials Strong Oxidizing agents. Carbonates. Contact with metals (aluminum, zinc, tin) may release hydrogen gas.
Hazardous Decomposition Products Carbon oxides.

11: Toxicological Information

Information on likely routes of exposure

Production Information	Product does not present an acute toxicity hazard
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	Not applicable, No ingredients in mixture in concentrations of 1% or more with LD50 <5000

Acute Toxicity

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 inhalation
White mineral oil (petroleum) 8042-47-5	>5000 mg/kg (rat)		

Chronic Toxicity

Chronic Toxicity No know effect
Carcinogenicity

12: Ecological Information

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

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
White mineral oil (petroleum) 8042-47-5		96h LC 50: > 10000 mg/L (Lepomis macrochirus)		

Persistence and Degradability

No information available

Bioaccumulation

Chemical Name	Log Pow
White mineral oil (petroleum) 8042-47-5	>6

Other Adverse Effects

No information available

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.

California Hazardous Waste Codes 331

14: Transport Information

DOT Not Regulated

15: Regulatory Information

TSCA Complies

DSL All components are listed on either the DSL or NDSL

U.S. 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 Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS No.	Weight %
3-Iodo-2-propynyl butylcarbamate	55406-53-6	<0.1
Formaldehyde	50-00-0	<=0.00009

SARA 311/312 Hazard Categories

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

Clean Water Act

This product does not contain any substances regulated 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 contains the following Proposition 65 Chemicals:
Formaldehyde, No Significant Risk Level

U.S. State Right to Know Regulations

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

International Regulations

Component	Carcinogen Status	Exposure Limits
White mineral oil (petroleum) 8042-47-5		Mexico: TWA 5 mg/m ³ Mexico: STEL 10 mg/m ³

WHMIS Classification

B3 - Combustible Material



16: Other Information

Issuing Date	2/13/15
Last Change	Added formaldehyde NSRL

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.