affresh®
SPECIALIZED CLEANERS

Afresh Washing Machine Cleaner Tablet
SDS Number: 23005

SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

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

PRODUCT NAME: **PRODUCT NUMBER:**	**affresh®** washing machine cleaner tablet W10549845; W10135699; W10549846; W10501250; W10549850; W11224356; W11756278;W11756278B;W10549845B;W10921682B; W10135699B ;W10501250B
CAS NUMBER:	NOT APPLICABLE, PRODUCT IS A MIXTURE
PRODUCT USE:	Washing machine cleaner

SECTION 2 – HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and WHMIS 2015.

Physical Hazard Classification:
Oxidizing Solid: Category 2

Health Hazard Classification:
Acute toxicity: Category 4
Skin Irritation: not classified
Eye Irritation: Category 2



Labeling:
Symbol: Exclamation Mark
Signal word: Warning
Hazard Statement: Harmful if swallowed. Causes eye irritation.
Precautionary Statement: Avoid touching tablet directly. Keep away from heat. Store away from combustible materials. Take any precaution to avoid mixing with combustible materials. Wear protective gloves, eye protection and face protection. In case of fire use water or dry chemical to extinguish. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. If swallowed: Call a doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. Dispose of contents in accordance with local and/or national regulations.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	**CAS#**	**CONCENTRATION %**
Sodium percarbonate	15630-89-4	>30 - <60
Sodium carbonate	497-19-8	15 – 40
Glucono-delta-lactone	90-80-2	1 – 15
Polyethylene glycol	25322-68-3	1 – 15
Sodium acetate	127-09-3	1 – 15

Fragrance†	Proprietary	<1.0

† Fragrance ingredients may include those found at http://ifrafragrance.org

NOTE: All components are listed here.

SECTION 4 – FIRST AID MEASURES

Routes of entry include: eye, skin, ingestion and inhalation.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
Skin Contact: Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.
Ingestion: Rinse mouth. If swallowed: Call a doctor if you feel unwell.
Inhalation: Remove to fresh air. If breathing is difficult, get medical attention.
Delayed Effects: None known.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing media: Water spray, all-purpose dry chemical, CO_2

Hazardous Components of Combustion: Thermal decomposition may produce carbon monoxide, carbon dioxide, and oxides of sulfur.

Special Fire Fighting Procedures:
Self-Contained breathing apparatus and proper protective clothing should be worn when fighting chemical fires.

SECTION 6 – ACCIENTAL RELEASE MEASURES

Personal precautions: Depending on extent of release, consider the need for fire fighters/emergency responders with adequate personal protective equipment for cleaning up.

Do not eat, drink or smoke while cleaning up. Ensure to protect skin and eyes from accidental exposure during clean-up. Wear protective clothing, safety glasses and gloves. Use a dust mask if dust or fine particles are present. Ensure there is adequate ventilation. Avoid all sources of ignition, hot surfaces and open flames.

Environmental precautions: Prevent spills from entering storm sewers or drains and contact with soil.

Methods and materials for containment and cleaning up: Eliminate all ignition sources. For large spills, shovel up and transfer to a closable disposal container (i.e. plastic lined fiber drum) and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations. For small spills use a broom and

sweep into an appropriate disposal container. All spill areas should be flushed with water and dried to ensure no residue is left behind.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes. Avoid prolonged repeated skin contact and breathing dust. Wash hands thoroughly after handling.

Conditions for safe storage, including incompatibilities: Store away from all heat and ignition sources in a cool area equipped with an automatic sprinkling system. Ensure adequate ventilation. Store at controlled room temperature, 0 - 40 °C. Humidity of less than 40% is recommended to maintain product viability. Do not store near strong acids or bases.

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

Overview: As with any chemical compositions care should always be used when handling to reduce the chance of dust formation or spillage. Avoid dust formation. Avoid touching the tablet directly. Good personal hygiene practices should always be followed. Wash hands thoroughly after handling this product.

Skin protection: If prolonged or repeated skin contact is likely, neoprene gloves should be worn. Good personal hygiene practices should always be followed. Wash hands thoroughly after handling this product.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Appearance:	White tablet
Odor:	Citrus
Specific Gravity:	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Evaporation Rate:	Not available
Boiling Point:	Not available
Freezing/Melt point:	Not available
pH :	9 - 11
Viscosity:	Not applicable
Solubility:	Soluble in water
LogK_{ow}:	Not available

SECTION 10 – STABILITY AND REACTIVITY

General Stability:	This product is stable under normal conditions. Keep away from direct sunlight.
Incompatible Materials:	Avoid contact with strong oxidizing materials.

Avoid contact with strong acids and strong bases.
Avoid contact with reactive metals (e.g. sodium, calcium, zinc etc.)

Hazardous Polymerization: No

Hazardous Decomposition: Thermal decomposition may produce carbon monoxide, carbon dioxide, and oxides of sulfur.

SECTION 11 – TOXICOLOGY INFORMATION

Acute Toxicity:

Test	Results	Basis
Oral LD50 (rat) mg/kg	Category 4	Based on Ingredients
Dermal LD50 (rabbit) mg/kg	Not Classified	Based on Ingredients
Inhalation LD50 mg/L (dust)	Not Classified	Based on Ingredients
Skin Irritation	Not Classified	Based on Ingredients
Eye Irritation	Irritant – Category 2	Based on Ingredients

This product is determined to have an LD50 Oral, rat of 1464 mg/kg based on the individual ingredients amounts in the composition as a whole based on calculation outlined in *29 CFR 1910.1200 Hazard Communications Standard Subsection A.1.3*

Eye Contact: Avoid contact with the eyes. May cause serious eye irritation on direct contact.
Skin Contact: May cause skin irritation on prolonged or repeated direct contact.
Ingestion: May cause slight intestinal irritation if large quantities are swallowed.
Inhalation: May cause respiratory tract irritation if large amounts of dust are inhaled.

Chronic Toxicity:

None known. None of the ingredients are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

SECTION 12 – ECOLOGICAL INFORMATION

This product has been approved by the US EPA to carry the Safer Choice logo.
For more information go to www.epa.gov/saferchoice
This product does not contain chlorine bleach, phosphates, borates or EDTA.

SECTION 13 – DISPOSAL CONSIDERATIONS

No components in this product are classified as a hazardous waste.
Dispose of in accordance with local, state, provincial and national regulations. Do not dump into any body of water or onto the ground.

SECTION 14 – TRANSPORTATION

D.O.T. Shipping Information: Not regulated as a hazardous material for transportation under 49 CFR
D.O.T. Hazard Class: Non-hazardous
UN Classification: Not regulated

SECTION 15 – REGULATORY INFORMATION

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). This material or all of its components are listed on the Canadian Domestic Substances List (DSL).

SARA Title 302/304 Hazard Classification: None.
SARA Title 311/312 Hazard Classification: Not applicable.
SARA Title 313 extremely toxic substance: None.

CALIFORNIA Prop 65 None.

Canadian Classification system:
WHMIS Classification: D2B

SECTION 16 – ADDITONAL INFORMATION

HMIS Ratings
Health – 1 Flammability – 0 Physical Hazards – 0 PPE – X

Date of Issue: 29 Dec 2025
Superscedes: 15 Dec 2025
Version: 6.0

NOTICE TO READER: The information contained in this Safety Data Sheet is provided to best knowledge of Whirlpool Corporation as accurate. No warranty, expressed or implied is made to the continuing accuracy or completedness of this information. It is the responsibility of the user to determine proper use or handling of the material and use the best safety percautions that may be necessary. Since conditions of use are not under our control we discalim all liability with respect to the safe handling of this product.

END OF SDS