

# SWASH

## Safety Datasheet

### Section 1—Chemical Product and Company Identification

Product Identifier: Swash Liquid Laundry Detergent Smells Like Clean Laundry

Product Use: Laundry detergent

Manufacturer: Whirlpool Corporation 2000 N. M-63 Benton Harbor, MI 49022

Emergency Contact: 1-800-333-4195 (USA) 1-800-807-6777 (CANADA) (For questions and emergencies) 1-800- 424-9300 or 1-703- 527-3887 (CHEMTREC)

### Section 2—Hazards Identification

Physical Hazards: Not Classified as Hazardous.

Health Hazards: Eye Irritation: 2B

Skin Irritation: 2

Environmental Hazards: Acute Aquatic Toxicity: 2

Signal Word: WARNING

Symbols:



Hazard Statements: Causes skin and eye irritation. Harmful to aquatic life.

Precautionary Statements: Wash hands thoroughly after handling. Wear protective gloves. Avoid release to the environment.

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 attention.

If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

Dispose of contents and container in accordance with local, regional, national, international regulations.

Other Hazards: None found.

Unknown Ingredients: N/D

### Section 3—Information on Ingredients

Ingredient Name	Ingredient Percentage	Ingredient CAS No
LINEAR ALCOHOL (C9-11) ETHOXYLATE,	10 - 20	68439-46-3
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	10 - 20	110615-47-9/68515-73-1
Sodium lauryl sulfate	25 - 40	151-21-3
Subtilisin	0.5 - 1.5	9014-01-1
Amylase	0.5 - 1.5	9000-90-2

Mannanase	0.25 - 0.5	37288-54-3
Cellulase	0.25 - 0.5	9012-54-8
Lipase	0.25 - 0.5	9001-62-1
Pectinase	0.25 - 0.5	9032-75-1
Product as a Whole	100	N/D

## Section 4—First Aid Measures

**Skin contact:** If on skin or hair: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

**Eye contact:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

**Ingestion:** If swallowed: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**Inhalation:** If inhaled: Get to fresh air. If not breathing or if breathing is difficult, provide respiratory assistance and seek medical attention.

Most important symptoms/effects, acute and delayed: N/D

Indication of immediate medical attention/special treatment: N/D

## Section 5—Fire-Fighting Measures

**Suitable extinguishing media:** Use media suitable to surrounding fire.

**Specific hazard arising from chemicals:** Oxides of carbon.

**Special equipment and precautions:** Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

## Section 6—Accidental Release Measures

**Personal precaution, protective equipment, emergency procedures:** Avoid contact with skin and eyes. Do not ingest. Do not inhale. Wear Personal Protective Equipment (refer to section 8).

**Methods and material for containment and clean up:** Avoid release to the environment. Stop discharge and contain material. Substantial quantities may be recovered with a vacuum pump. Use explosion proof equipment if flammable or combustible. Otherwise, use appropriate absorbent. Place contaminated material in container suitable for disposal. Use appropriate protective equipment. Be sure there is adequate ventilation. Do not flush to streams or other bodies of water. Contact appropriate environmental agencies if further guidance is required.

## Section 7—Handling and Storage

**Precautions for safe handling:** Wash thoroughly after handling, especially before eating, drinking, smoking or using restroom facilities. Wash goggles and gloves. Launder contaminated clothing. Do not swallow. Do not get in eyes. Do not inhale mists or vapors.

**Cautions for safe storage:** Store locked up.

**Incompatibilities:** Strong alkalis and oxidizing agents.

## Section 8—Exposure controls/personal protection

Exposure Limits: N/D

Specific Engineering: Use local exhaust ventilation if necessary.

Individual protective equipment and measures: Eyes: chemical goggles or face shield if splashing is possible. Skin: normal protective clothing; impervious gloves if skin contact is expected. Respiratory: If operator will be exposed to concentrated mist or vapor or if irritation is experienced, NIOSH approved respirator for organic vapors.

## Section 9—Physical and Chemical Properties

Physical State: Liquid	Flammability (solid, gas): Not Flammable
Color: Blue, Viscous	Vapor Pressure (mmHg): N/D
Odor: Pure linen	Vapor Density (air= 1): N/D
Odor Threshold: N/D	Relative Density: N/D
pH: 7.0 - 8.5 undiluted	Solubilities: In water: N/D
Melting point/freezing Point: N/D	Partition Coefficient: N/D
Initial Boiling Point and Boiling Range: N/D	Auto-Ignition Temperature: N/D
Flash Point: N/D	Decomposition Temperature: N/D
Evaporation Rate: N/D	Viscosity: N/D
Upper/Lower Flammability or Explosive limits: N/D	

## Section 10—Stability and Reactivity:

Chemical Stability: Stable	Condition to Avoid: N/D
Reactivity: No specific reactivity test data available for this mixture.	Possibility of Hazardous Reaction: Hazardous Polymerization: N/D
Incompatible Materials: Strong alkalis and oxidizing agents.	Hazardous Decomposition Products: N/D

## Section 11—Toxicological information:

Information on the likely routes of exposure: Skin contact, eye contact, inhalation, ingestion.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
LINEAR ALCOHOL (C9-11) Product as a Whole	> 2,000 mg/kg	3,300 mg/kg	N/D

Important symptoms: Refer to Section 4—First Aid Measures.

Effects of Acute Exposure: Skin: irritation. Eye: irritation. Gastrointestinal tract: irritation. Inhalation: irritation of respiratory system

Effects of Chronic Exposure: N/D

Carcinogenicity: IARC, ACGIH, NTP, OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, OSHA respectively.

Other Data: N/D

## Section 12—Ecological Information:

Ecotoxicity: Harmful to aquatic life. Alcohol C<sub>12-16</sub>, Poly(1-6) Ethoxylate: Aquatic Acute: Crustacea LC50

Daphnia 1.8 - 12.1 mg/l, 48 hours. Fish LC50 Fish 73 - 96 mg/l, 96 hours. Chronic: Fish LC50 Fish 0.9 - 2.4 mg/l, days.

Persistence and degradability: N/D	Bioaccumulative Potential: N/D
Mobility in Soil: N/D	Other Adverse Effects: N/D

## Section 13—Disposal Considerations

**Waste Treatment Method:** Avoid release to the environment. Collect spillage. DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device. Waste water treatment system.

## Section 14—Transport Information

UN number: Not applicable (not designated as a hazardous material under Title 49, US Code of Federal Regulations, Parts 171–185, DOT Hazardous Materials Regulations)	UN proper shipping name: Not applicable
Transport hazard class(es) : Not applicable	Packing group if applicable: Not applicable
Environmental hazards: Not applicable	Special precautions: Not applicable
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable	

## Section 15—Regulatory information

US DOT: not regulated, Not Classified as Hazardous. US OSHA: Meets the criteria for hazard communication. US EPA: not considered hazardous. International Regulations: No information found.

## Section 16—Other Information

Key to Abbreviations:

no info not determined, no information found N/D not determined, no information found

Date SDS Prepared: October 12, 2023

Suggested NFPA rating: N/D

Suggested HMIS rating: N/D, PPE=N/D. (NPCA recommends that PPE codes be determined by the employer, who is most familiar with the actual conditions under which chemicals are used at the work location.)

This information is prepared according to 29 CFR 1910.1200 and is based on typical working conditions, use of product according to label directions, and the works of others. It may not be accurate. Actual use conditions are beyond our control. Employers should make their own studies to determine the suitability of the information for their purposes. Users assume all risks of use, handling, and disposal of the product, or of publishing, use, or reliance upon, this information. We assume no liability for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we have been advised of the possibility of such damages.