

Safety Data Sheet

Date of Preparation: June 3, 2019

Section 1: Product and Company Identification

Product Name: **iHerb Automatic Dishwashing Detergent Pods 10CT;60CT**
Unique reference number(s): 10CT (MBN-01647); 60CT (MBN-01648)

Product Use: Powdered detergent for washing dishes in washing machines

Details of Manufacturer

iHERB
301 North Lake Avenue
Suite 600
Pasadena, CA 91101
Telephone: 833-624-0683

Emergency Phone Numbers

Contact physician
Emergency 24-hr CHEMTREC 1-800-424-9300

Section 2: Hazards Identification

Routes of exposure	Inhalation, Ingestion, Skin Contact, Eye Contact
Eyes	Accidental exposure will cause a mild but transient irritation
Skin	Mild skin irritation
Inhalation	May be irritating
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea
Potential environmental effects	Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

Section 3: Hazardous Ingredients

<u>INGREDIENT</u>	<u>CAS #</u>	<u>PERCENT</u>
SODIUM CARBONATE	497-19-8	15-40
SODIUM SILICATE	1344-09-8	7-13
SODIUM SULFATE	7757-82-6	15-40

Section 4: First Aid Measures

Eye Contact:

In case of contact with eyes, flush with clean warm water for fifteen minutes. If discomfort continues, seek medical attention.

Skin Contact:

Wash affected area with mild soap and water. Rinse with plenty of water. If irritation develops or persists seek medical attention.

Inhalation:

Move to fresh air. Call a physician if symptoms develop or persist.

Ingestion:

Drink a glass of water. Do not induce vomiting. Call a physician or Poison Control Center Immediately.

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Section 5: Fire Fighting Measures

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not contaminate water.
Extinguishing media: Water. Water fog. Foam. Dry Chemical powder. Carbon dioxide (CO₂)
Protection of firefighters: Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Section 6: Accidental Release Measures

Keep unnecessary personnel away. Wear suitable protective clothing.
Prevent further leakage or spillage if safe to do so. Do not contaminate water.
In case of spills, beware of slippery floors and surfaces. Sweep or scoop up and remove.
Following product recovery, flush area with water.

Section 7: Handling and Storage

Use personal protective equipment as required. Avoid contact with skin. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of reach of children.
Store in a cool and well-ventilated place. Keep away from moisture.

Section 8: Exposure Controls – Personal Protection

Personal Protective Equipment	No specific personal protection is required.
Respiratory Protection:	Not normally required
Ventilation:	Normal ventilation is adequate
Protective Gloves:	Not normally required. If prolonged or repeated contact is likely, protective gloves are recommended. Rubber gloves.
Eye Protection:	Protect eyes from contact or splashes

Section 9: Physical and Chemical Properties

Physical State	Powder	Appearance	White
Odor	Scented	Odor Threshold	Not available
pH	10.7-11.3	Specific Gravity	1.10
Solubility in Water	100%	Freezing/Melting °C	Not available
Boiling Point	212° F	Evaporation Rate	<1
VOC Content	.7% w/w (calculated)	Upper Flammability	Not apply

Section 10: Stability and Reactivity

Chemical stability	This is a stable material
Possible hazardous reactions	None
Conditions to avoid	Do not store near acids, or ammonia
Hazardous decomposition	Chlorine gas
Hazardous polymerization	Will not occur

Section 11: Toxicological Information

Toxicological data components	Test Results
Sodium Carbonate (497-19-8)	Acute Inhalation LC50 Guinea pig: 0.8 mg/l 2.00 Hours Acute Inhalation LC50 Mouse: 1.2 mg/l 2.00 Hours Acute Inhalation LC50 Rate: 2.3 mg/l 2.00 Hours Acute Oral LD50 Rate: 4090 mg/kg

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Sodium Silicate (1344-09-8)

Acute Other LD50 Mouse: 116.6 mg/kg 30.00 Days
Acute Oral LD50 Mouse: 1100 mg/kg
Acute Oral LD50 Rat: 1.1 g/kg

Section 12: Ecological Information

General Ecological information: Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning products formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. This product is intended for dispersive use and should not be disposed of directly into the environment.

Section 13: Disposal Considerations

Disposal instructions:

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b) (4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

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

Section 14: Transport Information

Not regulated as dangerous goods to IMDG

Not regulated as dangerous goods to USA DOT

Not regulated as dangerous goods to IATA

Section 15: Regulatory Information

US Federal Regulations:

This product is a "Hazardous Chemical" as defined by the OSHA Communication Standard 29 CFR 1910.1200

Canadian Regulations:

All ingredients are CEPA approved for import into Canada. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Section 16: Other Information

HMIS® ratings Health: 2

Flammability: 0

Physical Hazard: 0

NFPA ratings Health: 2

Flammability: 0

Instability: 0

Disclaimer

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained herein has been compiled from sources considered by iHERB to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. iHERB, assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.