



SAFETY DATA SHEET

Revision Date: 08-Nov-2018

Version: 1

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

Product identifier

Product Label Name PRESTO! Premium Single Dose Dish
Product Generic Name Single Dose Auto Dish Powder Detergent
Other means of identification
UPC Code(s) Not applicable
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Dishwashing single dose powder detergent tablet for your automatic dishwasher.
Uses advised against Read label before use

Supplier's details

Distributor
Amazon.com Services, INC.
440 Terry Avenue
North Seattle, WA 98109
1-206-266-1000

Emergency telephone number

Emergency telephone Chemtrec (US/CA) 1-800-424-9300 (24 hour)
General - 1-800-776-6702 (Monday – Friday, 8:30AM to 6:00PM EST)
Propharma: 1-800-565-5597 (24 hours)

2. HAZARDS IDENTIFICATION

Globally Harmonized System Safety Data Sheets (SDS) are required to be readily accessible to employees for all hazardous chemicals in the workplace. This SDS provides additional information for safe handling of the product and may contain health hazard information not relevant to consumer use. For information regarding consumer application of this product, refer to the product label.

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation

Category 2A

GHS Label elements, including precautionary statements

Emergency Overview

Warning

Hazard Statements

Causes serious eye irritation



Appearance Powder Pack

Physical state solid

Odor Characteristic

Precautionary Statements - Prevention

Wash hands thoroughly after handling

Precautionary Statements - Response

Get medical advice/attention if you feel unwell

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/attention

Precautionary Statements - Storage

Store in a closed container

Precautionary Statements - Disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Hazards not otherwise classified (HNOC)

Not applicable

Other information

General Hazards

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Sodium carbonate	497-19-8	30 - 70	
SODIUM PERCARBONATE	15630-89-4	10 - 30	
Subtilisin	9014-01-1	0.1 - 1	
Glycerol	56-81-5	0.1 - 1	

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice

Get medical attention immediately if symptoms occur.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
Consult a physician.

Skin contact

Wash skin with soap and water.

Toxic - Inhalation

Move to fresh air.

Ingestion

Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.

Protection of First-aiders

Use personal protective equipment.

Most important symptoms/effects, acute and delayed

Main Symptoms None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Extinguishing Media None.

Specific hazards arising from the chemical

None known.

Hazardous Combustion Products Not applicable.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

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

Personal precautions Avoid contact with the skin and the eyes.

Advice for emergency responders For personal protection see section 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

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

Methods for cleaning up Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Packaging material Keep consumer product in packaging product is initially sold in.

Incompatible products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Subtilisin 9014-01-1	Ceiling: 0.00006 mg/m ³ crystalline active enzyme	(vacated) STEL: 0.00006 mg/m ³ 60 min	STEL: 0.00006 mg/m ³ 60 min Subtilisins
Glycerol 56-81-5		TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	

Appropriate engineering controls

Engineering Measures Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields.

Skin and body protection No special protective equipment required.

Respiratory protection No special protective equipment required. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Physical state solid

Appearance Powder Pack

Color White with blue specks

Odor Characteristic

Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	10.75	(as 1% solution)
Melting point	No information available	
Boiling point/boiling range	No information available	
Flash Point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	No information available	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity, kinematic	No information available	
Viscosity, dynamic	No information available	
Explosive properties	No information available	

Oxidizing Properties No information available

Other information

Softening point No information available
Molecular weight No information available
VOC Content(%) No information available
Density No information available
Bulk Density 1.05 kg/ m3

10. STABILITY AND REACTIVITY

Reactivity

Not expected

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization None under normal processing.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information There is no data available for this product

Toxic - Inhalation Not an expected route of exposure.

Eye contact Irritating to eyes.

Skin contact May cause irritation.

Ingestion May be harmful if swallowed.

Component Information

Information on toxicological effects

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No known effect.
Eye damage/irritation No known effect.
Sensitization No known effect.
Germ cell mutagenicity No known effect.
Carcinogenicity No known effect.
Reproductive toxicity No known effect.
Developmental Toxicity No known effect.
STOT - single exposure No known effect.
STOT - repeated exposure No known effect.
Chronic toxicity No known effect.

Aspiration hazard No known effect.

Numerical measures of toxicity - Product Information

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

ATEmix (oral) 3333 mg/kg
ATEmix (dermal) 3389 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

Chemical Name	Partition coefficient
Sodium carbonate 497-19-8	-
SODIUM PERCARBONATE 15630-89-4	-
Subtilisin 9014-01-1	-
Glycerol 56-81-5	-1.76

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not re-use empty containers.

California Hazardous Waste Codes

Chemical Name	California Hazardous Waste Status
Sodium carbonate 497-19-8	Corrosive
SODIUM PERCARBONATE 15630-89-4	Ignitable
Subtilisin 9014-01-1	-
Glycerol 56-81-5	-

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA -
DSL/NDSL -
EINECS/ELINCS -
ENCS -
IECSC -
KECL -
PICCS -
AICS -

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

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

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
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 pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals at levels requiring a warning in the State of California.

U.S. State Right-to-Know Regulations

This product contains substances regulated by state right-to-know regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
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Sodium Sulfate 7757-82-6		X	X
Water 7732-18-5			X
Glycerol 56-81-5	X	X	X
Sucrose 57-50-1		X	X
1,2,3-Benzotriazole 95-14-7		X	

U.S. EPA Label information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA	Health hazard 1	Flammability 0	Instability 0	Physical and chemical hazards -
HMIS	Health hazard 1	Flammability 0	Physical Hazard 0	Personal protection X

Revision Date 08-Nov-2018

Revision Note
No information available

Disclaimer

The hazards described in this OSHA Globally Harmonized System Safety Data Sheet (SDS) are not intended for consumers. The SDS provides additional information for safe handling of the product. For information regarding consumer application of this product refer to the product label.

End of Material Safety Data Sheet



Product Information:

Name of the product, as it appears on the label
 Product category
 Product form

Presto! Fresh Scent Dishwasher Detergent Pacs
Dish Cleaning/Care – Automatic
Powder in Packs

Ingredients: Provide all intentionally added ingredients; also provide all non-functional ingredients ≥ 100 ppm; 1,4 dioxane must be disclosed if ≥ 10 ppm; provide intentionally added fragrance ingredients on designated lists at any level; all other intentionally added fragrance ingredients must be provided if ≥ 100 ppm; allergens must be provided if ≥ 100 ppm; all non-functional constituents in fragrances must be provided if ≥ 100 ppm; if in the fragrance, 1,4 dioxane must be disclosed if ≥ 10 ppm

Ingredients will be provided in descending order to 1%; those less than 1% may be arranged in any order

CAS Number	Chemical Name	Role (Function)	Less than 1% (Y/N)	Intentionally Added Ingredient (Y/N)	Confidential Business Information (Y/N)	Chemical of Concern (CoC) (Y/N)	Identify List of CoCs, where applicable	Designated Lists Link
7757-82-6	Sodium Sulfate	Viscosity modifier	N	Y	N	N		
497-19-8	Sodium Carbonate	pH regulating agent	N	Y	N	N		
15630-89-4	Sodium Carbonate Peroxide	Bleaching-Oxidizing agent	N	Y	N	N		
7732-18-5	Water	Solvent	N	Y	N	N		
164462-16-2	Trisodium Dicarboxymethyl Alaninate	Chelating agent	N	Y	N	N		
6132-04-3	Sodium Citrate	Supporting	N	Y	N	N		
CBI	Sodium Carboxylate	Dispersant	N	Y	Y	N		
CBI	Ethoxylated Alcohol	Surfactant	N	Y	Y	N		
9002-89-5	Polyvinyl Alcohol	Water soluble film	N	Y	N	N		
9014-01-1	Protease	Enzyme	Y	Y	N	Y	EU Respiratory Sensitizers	https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclinventory_WAR_dissclinventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_p_col_id=column-1&p_p_col_pos=1&p_p_col_count=2
1344-09-8	Sodium Silicate	Buffering Agent	Y	Y	N	N		
1310-73-2	Sodium Hydroxide	Denaturant	Y	Y	N	Y	CA Non-Cancer Hazards	https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary
9000-90-2	Amylase	Enzyme	Y	Y	N	Y	EU Respiratory Sensitizers	https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclinventory_WAR_dissclinventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_p_col_id=column-1&p_p_col_pos=1&p_p_col_count=2
CBI	colorant	color	Y	Y	Y	N		
CBI	Fragrance	Scent	Y	Y	Y	N		
5989-27-5	Limonene	Fragrance Ingredient	Y	N	N	Y	EU Fragrance Allergens	https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf



California Cleaning Product Right to Know Act of 2017 (SB 258)

The following table provides links to the designated lists referenced in the California Cleaning Product Right to Know Act of 2017.

List	Description
1	CA Prop 65
2	EU CMRs
3	EU Endocrine Disruptors
4	IRIS Neurotoxicants
5	IRIS Carcinogens
6	EU PBTs
7	Canada PBTs
8	EU Respiratory Sensitizers
9	IARC Carcinogens
10	ATSDR Neurotoxicants
11	US EPA Priority Chemicals List
12	US NTP Reproductive or Developmental Toxicants
13	US EPA PBTs
14	WA PBTs
15	US NTP Carcinogens
16	CA NLs
17	CA MCLs
18	CA TACs
19	CA Priority Pollutants
20	CA Non-Cancer Hazards
21	CA Priority Chemicals
22	Marine Priority Action Chemicals
FRA	EU Fragrance Allergens
NFC	Non-functional Constituents
Not Applicable	Chemical is not listed on any list