



## SAFETY DATA SHEET

Issue Date 16-March-2017

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Version 0

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Power Dishwasher Packettes – All Fragrances

**Product Code** SDS-AD

**Recommended Use** Consumer use  
Cleaning agent

#### Supplier Address

Method Products Inc.  
637 Commercial St  
Suite 300  
San Francisco, CA 94111  
866-963-8463

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

The product is non-hazardous according to OSHA GHS. It contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** White to off-white specs      **Physical state** Powder contained in clear sachet.      **Odor** Pleasant

#### Potential health effects

##### Acute toxicity

###### Eyes

Due to product's physical state, neither eye irritation nor damage is expected.

###### Skin

Due to product's physical state, skin damage nor irritation not expected.

###### Inhalation

Due to product's physical state, no inhalation hazard is expected.

###### Ingestion

Intentional ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

##### CHRONIC EFFECTS

No known effect based on information supplied

##### Aggravated Medical Conditions

None known

##### Environmental hazard

See Section 12: Ecological Information

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium Carbonate	497-19-8	30-40
Sodium Carbonate Peroxide	15630-89-4	10-20

Sodium Gluconate	527-07-1	10-15
Sodium Disilicate	13870-28-5	5-10
Sodium Metasilicate, Pentahydrate	6834-92-0	5-10

#### 4. FIRST AID MEASURES

<b>General advice</b>	If symptoms persist, call a physician.
<b>Eye Contact</b>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
<b>Skin Contact</b>	Wash off immediately with plenty of water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Do NOT induce vomiting. Clean mouth with water and drink plenty of water. Get medical attention
<b>Note to physicians</b>	Treat symptomatically
<b>Self-protection of the first aider</b>	Use personal protective equipment as required

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable properties</b>	Not flammable			
<b>Flash Point Method</b>	Not flammable			
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment			
<b>Explosion data</b>				
<b>Sensitivity to Mechanical Impact</b>	None			
<b>Sensitivity to Static Discharge</b>	None			
<b>Protective equipment and precautions for firefighters</b>	Wear self contained breathing apparatus for fire fighting if necessary			
<b><u>NFPA</u></b>	<b>Health hazards</b> 0	<b>Flammability</b> 0	<b>Stability</b> 0	<b>Physical and Chemical Properties</b> -
<b><u>HMIS</u></b>	<b>Health hazards</b> 0	<b>Flammability</b> 0	<b>Physical hazards</b> 0	<b>Personal protection</b> -

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Avoid contact with eyes.
<b>Environmental precautions</b>	Avoid release to the environment
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so
<b>Methods for cleaning up</b>	Take up mechanically, placing in appropriate containers for disposal.

#### 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	Avoid contact with eyes. Keep container closed when not in use.
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<b>Storage Conditions</b>	Keep out of the reach of children. Keep container tightly closed in a dry and well-ventilated place
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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>For Household Settings</b>	This product is safe for consumers and other users under normal and reasonably foreseen use.
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<b>For Occupational Settings</b>	Use safety goggles if splash hazards exist. Avoid prolonged contact with skin and clothing. Always follow good hygienic work practices.
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Powder contained in clear sachet	<b>Color</b>	White to Off-white
<b>Odor</b>	Pleasant		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	10.7 - 11.3	
Melting point / freezing point		
Boiling point / boiling range		
Flash Point	Not established	
Evaporation rate	Not Applicable	Not Applicable
Flammability (solid, gas)		
Flammability Limit in Air		
Upper Flammability Limit	Not flammable	
Lower flammability limit	Not flammable	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Specific Gravity		
Water solubility	completely soluble	
Autoignition temperature	Not established	
Decomposition temperature	Not Applicable	
Kinematic viscosity	Not Applicable	
Dynamic viscosity	Not Applicable	
Explosive properties	No information available	
Oxidizing properties	This product contains oxidizing sodium carbonate peroxide.	
VOC Content (%)	0	
Bulk density	Not Applicable	

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions
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<b>Incompatible materials</b>	OXIDIZERS Acids Ammonia
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<b>Conditions to Avoid</b>	Do not store near incompatible materials
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<b>Hazardous Decomposition Products</b>	None known based on information supplied
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<b>Hazardous polymerization</b>	Hazardous polymerization does not occur
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## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
<b>Eye Contact</b>	May cause slight irritation
<b>Ingestion</b>	Intentional ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Carbonate	= 4090 mg/kg ( Rat )		= 2300 mg/m <sup>3</sup> ( Rat ) 2 h
Sodium Carbonate Peroxide	= 1034 mg/kg ( Rat )		
Sodium Metasilicate, Pentahydrate	= 600 mg/kg ( Rat )		
Sodium Disilicate	= 1280 mg/kg ( Rat )		

**Chronic toxicity**

**Target Organ Effects** None known

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Considering the limited amount applied during normal use and the size of the container, the risk of adverse environmental effects is considered small.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium Carbonate	242: 120 h Nitzschia mg/L EC50	310 - 1220: 96 h Pimephales promelas mg/L LC50 static 300: 96 h Lepomis macrochirus mg/L LC50 static	265: 48 h Daphnia magna mg/L EC50
Sodium Carbonate Peroxide	70: 240 h Chlorella emersonii mg/L EC50	70.7: 96 h Pimephales promelas mg/L LC50 static	4.9: 48 h Daphnia pulex mg/L EC50
Sodium Metasilicate, Pentahydrate		210: 96 h Brachydanio rerio mg/L LC50 210: 96 h Brachydanio rerio mg/L LC50 semi-static	216: 96 h Daphnia magna mg/L EC50
Sodium Disilicate		210: 96 h Brachydanio rerio mg/L LC50	1000: 24 h Daphnia magna mg/L EC50

**Persistence and degradability** The surface active components used in this product fulfill all of the biodegradability requirements of EC regulation 648/2004 (Detergents Regulation).

## 13. DISPOSAL CONSIDERATIONS

**Contaminated packaging** Dispose of in accordance with federal, state and local regulations. Recover or recycle if possible.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Sodium Carbonate	Corrosive
Sodium Carbonate Peroxide	Ignitable

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	Not regulated
<b><u>ICAO (air)</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>RID</u></b>	Not regulated
<b><u>ADR</u></b>	Not regulated
<b><u>ADN</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Chemical Name	TSCA	DSI	NDSI	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Sodium Carbonate	Present	X		Present		Present	X	Present	X	X
Sodium Carbonate Peroxide	Present	X		Present		Present	X	Present	X	X
Sodium Gluconate	Present	X		Present		Present	X	Present	X	X
Sodium Metasilicate, Pentahydrate	Present	X		Present		Present	X	Present	X	X
Sodium Disilicate	Present	X		Present		Present	X	Present	X	X

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European 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**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

#### **CWA (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**

Complies

**U.S. State Right-to-Know Regulations****International Regulations****Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

**WHMIS Hazard Class**

C - Oxidizing materials

**16. OTHER INFORMATION**

<b>Issue Date</b>	16-March-2017
<b>Revision Date</b>	16-March-2017
<b>Revision Note</b>	No information available
<b>Formulation ID</b>	#200-01030 and #200-01035

**End of Safety Data Sheet**