

1. IDENTIFICATION

Product Name	Dawn Professional Manual Pot and Pan Detergent® - Made-From-Concentrate
Product Code(s)	1-00
Product Identifier	91303911_DIL_PROF_NG
Product Type:	Finished Product - Professional Use Only
Recommended Use	Dish Care.
Details of the supplier of the safety data sheet	Procter & Gamble Professional 1 P&G Plaza Cincinnati, Ohio 45202 Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-332-7787
E-mail Address	pgsds.im@pg.com
Emergency Telephone	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows.:

Not Classified.

Hazard Statements	None
Hazard pictograms	None
Precautionary Statements	None
Precautionary Statements - Response	None
Precautionary Statements - Storage	None
Precautionary Statements - Disposal	Dispose of contents/container in accordance with local regulation
Hazards not otherwise classified (HNOC)	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Additional information Actual concentrations withheld as trade secret in accordance with Canadian HPR

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact Rinse with plenty of water. Get medical attention if irritation develops and persists.

Ingestion Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed None under normal use conditions.

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

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO₂, alcohol-resistant foam or water spray. Dry chemical. Alcohol resistant foam.

Unsuitable Extinguishing Media None.

Special hazard None known.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders Use personal protective equipment as required.

Environmental precautions Keep out of waterways
Do not discharge product into natural waters without pre-treatment or adequate dilution

Methods and materials for containment and cleaning up

Methods for containment Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand,

earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines No exposure limits noted for ingredient(s).

Exposure controls

Engineering Measures **Distribution, Workplace and Household Settings:**
Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment

Eye Protection **Distribution, Workplace and Household Settings:**
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Use appropriate eye protection

Hand Protection **Distribution, Workplace and Household Settings:**
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Protective gloves

Skin and Body Protection **Distribution, Workplace and Household Settings:**
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear suitable protective clothing

Respiratory Protection **Distribution, Workplace and Household Settings:**
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
In case of inadequate ventilation wear respiratory protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C Appearance Odor Odor threshold	Liquid Clear Scented No information available																																																										
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>Property</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Values</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Note</u></th> </tr> </thead> <tbody> <tr> <td>pH value</td> <td>8.67</td> <td></td> </tr> <tr> <td>Melting Point / Freezing Point</td> <td>No information available</td> <td></td> </tr> <tr> <td>Boiling point / boiling range</td> <td>No information available</td> <td></td> </tr> <tr> <td>Flash point</td> <td>93 °C / 199.4 °F</td> <td>Closed cup. Does not sustain combustion. Product is an aqueous solution containing <=24% alcohol and >=50% water.</td> </tr> <tr> <td>Evaporation rate</td> <td>No information available</td> <td></td> </tr> <tr> <td>Flammability (solid, gas)</td> <td>No information available</td> <td></td> </tr> <tr> <td>Flammability Limits in Air</td> <td></td> <td></td> </tr> <tr> <td> Upper flammability limit</td> <td>No information available</td> <td></td> </tr> <tr> <td> Lower Flammability Limit</td> <td>No information available</td> <td></td> </tr> <tr> <td>Vapor pressure</td> <td>No information available</td> <td></td> </tr> <tr> <td>Vapor density</td> <td>No information available</td> <td></td> </tr> <tr> <td>Relative density</td> <td>No information available</td> <td></td> </tr> <tr> <td>Water solubility</td> <td>No information available</td> <td></td> </tr> <tr> <td>Partition coefficient: n-octanol/water</td> <td>No information available</td> <td></td> </tr> <tr> <td>Autoignition temperature</td> <td>No information available</td> <td>.</td> </tr> <tr> <td>Decomposition temperature</td> <td>No information available</td> <td>.</td> </tr> <tr> <td>Viscosity</td> <td>No information available</td> <td></td> </tr> <tr> <td>VOC Content (%)</td> <td colspan="2">Products comply with US state and federal regulations for VOC content in consumer products.</td> </tr> </tbody> </table>			<u>Property</u>	<u>Values</u>	<u>Note</u>	pH value	8.67		Melting Point / Freezing Point	No information available		Boiling point / boiling range	No information available		Flash point	93 °C / 199.4 °F	Closed cup. Does not sustain combustion. Product is an aqueous solution containing <=24% alcohol and >=50% water.	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		Relative density	No information available		Water solubility	No information available		Partition coefficient: n-octanol/water	No information available		Autoignition temperature	No information available	.	Decomposition temperature	No information available	.	Viscosity	No information available		VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.	
<u>Property</u>	<u>Values</u>	<u>Note</u>																																																									
pH value	8.67																																																										
Melting Point / Freezing Point	No information available																																																										
Boiling point / boiling range	No information available																																																										
Flash point	93 °C / 199.4 °F	Closed cup. Does not sustain combustion. Product is an aqueous solution containing <=24% alcohol and >=50% water.																																																									
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																																																										
Relative density	No information available																																																										
Water solubility	No information available																																																										
Partition coefficient: n-octanol/water	No information available																																																										
Autoignition temperature	No information available	.																																																									
Decomposition temperature	No information available	.																																																									
Viscosity	No information available																																																										
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.																																																										

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Incompatible materials	None in particular.
Hazardous Decomposition Products	None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation Skin contact Ingestion Eye contact	No known effect. No known effect. No known effect. No known effect.
--	--

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

Acute toxicity Skin corrosion/irritation Serious eye damage/eye irritation	No known effect. No known effect. No known effect.
---	--

Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from Residues/Unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.
California Hazardous Waste Codes (non-household setting)	331

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	Not regulated

15. REGULATORY INFORMATION

U.S. 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

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive

Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):.

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPS) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):.

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

This product does not contain any substances regulated by state right-to-know regulations.

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 16-May-2017

Revision Date: 14-May-2018

Disclaimer.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS