

SAFETY DATA SHEET



Issuing Date: 17-Aug-2023

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Revision Number 1

1. IDENTIFICATION

Product Name Dawn Professional Manual Pot and Pan Detergent - Concentrate

Product Identifier 21020574_PROF_NG

Product Type: Finished Product - Professional

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.
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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:.

Hazard category

Eye Damage / Irritation
Signal word

Category 2B
Warning

Hazard statements
Hazard pictograms

Causes eye irritation
None

Precautionary Statements

Wash hands thoroughly after handling

Precautionary Statements - Response

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 None

Precautionary Statements - Disposal Dispose of contents/containers in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation
 Hazardous ingredients None.

| Chemical name | Synonyms | Trade Secret | CAS No | Weight-% |
|--|--|--------------|-------------|-----------|
| Sodium Lauryl Sulfate | Sulfuric acid, mono-C10-16-alkyl esters, sodium salts | Yes | 68585-47-7 | 5 - 10 |
| Lauramine Oxide | Amine oxides, C10-16-alkyldimethyl | Yes | 70592-80-2 | 1 - 5 |
| Deceth-n | Deceth-8 | Yes | 26183-52-8 | 1 - 5 |
| Alcohols, C9-11, ethoxylated (n=8)/Alcohols, C9-11-branched and linear, ethoxylated (.beta.-branching/n=8) | Alcohols, C9-11, ethoxylated (n=8)/Alcohols, C9-11-branched and linear, ethoxylated (.beta.-branching/n=8) | Yes | 160901-09-7 | 0.5 - 1.5 |

Additional information

4. FIRST AID MEASURES

Description of first aid measures

- Eye contact** Rinse with plenty of water. Get medical attention immediately if irritation persists.
- Skin contact** Rinse with plenty of water. Call a physician 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** May cause eye irritation

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media** Dry chemical, CO2, alcohol-resistant foam or water spray.
- 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 as required. Do not get in eyes, on skin, or on clothing.
- Advice for emergency responders** Use personal protective equipment as required.
- Environmental precautions** Should not be released into the environment

Methods and material for containment and cleaning up

- Methods for containment** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
- 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).

Appropriate engineering 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 Liquid
Appearance clear blue
Odor Perfumes
Odor threshold No information available

| <u>Property</u> | <u>Values</u> | <u>Remarks</u> |
|--|--------------------------|----------------|
| pH | 9 | |
| Melting point / freezing point | No information available | |
| Initial boiling point and boiling range | > 35 °C / 95 °F | |
| Flash point | 94.5 °C / 202.1 °F | Closed cup. |
| Evaporation rate | No information available | |
| Flammability | No information available | |
| Flammability Limit in Air | | |
| Upper flammability or explosive limits | No information available | |
| Lower flammability or explosive limits | No information available | |
| Vapor pressure | No information available | |
| Relative vapor density | No information available | |
| Relative density | No information available | |
| Water solubility | No information available | |
| Partition coefficient | No information available | |
| Autoignition temperature | No information available | . |
| Decomposition temperature | No information available | . |
| Viscosity | No information available | |
| VOC content | .?% | |

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 | No known effect. |
| Skin contact | No known effect. |
| Ingestion | No known effect. |
| Eye contact | Irritating to eyes. |

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

| | |
|--|---------------------|
| Acute toxicity | No known effect. |
| Skin corrosion/irritation | No known effect. |
| Serious eye damage/eye irritation | Irritating to eyes. |
| Skin sensitization | No known effect. |
| Respiratory sensitization | No known effect. |
| Germ cell mutagenicity | 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. |
| Aspiration hazard | No known effect. |
| Carcinogenicity | No known effect. |

Component Information

| Chemical name | CAS No | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------------------|------------|------------------|---------------------|-----------------|
| Sodium Lauryl Sulfate | 68585-47-7 | 1800 mg/kg (RAT) | 2001 mg/kg (RAT) | - |
| Lauramine Oxide | 70592-80-2 | 1064 mg/kg (RAT) | 5001 mg/kg (RAT) | - |
| Deceth-n | 26183-52-8 | >300-2000 mg/kg | 5001 mg/kg (RABBIT) | - |

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

Disposal 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

DOT Not regulated

IMDG Not regulated

IATA Not regulated

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

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.

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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

U.S. State Regulations (RTK)

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

California Proposition 65

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

International Inventories

Precautionary Statements - Storage

Keep in a dry place

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

HMIS

NFPA

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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 Safety Data Sheet