

**1. IDENTIFICATION**

<b>Product Name</b>	Dawn Professional Multi-Surface Heavy Duty Degreaser Concentrate OL
<b>Product Code(s)</b>	6-05
<b>Product Identifier</b>	91458157_PROF_NG
<b>Product Type:</b>	Finished Product - Professional
<b>Recommended Use</b>	Multi-surface cleaning.
<b>Restrictions on use</b>	Use only as directed on label.
<b>Details of the supplier of the safety data sheet</b>	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
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	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:.

<b><u>Hazard category</u></b>	
<b>Acute toxicity - Oral</b>	Category 4
<b>Skin corrosion/irritation</b>	Category 1
<b>Subcategory</b>	Sub-category B
<b>Eye Damage / Irritation</b>	Category 1
<b>Corrosive to metals</b>	Category 1
<b>Signal word</b>	Danger
<b>Hazard statements</b>	Causes severe skin burns and eye damage Harmful if swallowed May be corrosive to metals
<b>Physical hazards</b>	
<b>Hazard pictograms</b>	



**Precautionary Statements** Do not breathe mist  
 Wash hands thoroughly after handling  
 p80  
 Use with ventilation.  
 Do not eat, drink or smoke when using this product  
 P234 - Keep only in original container  
 P390 - Absorb spillage to prevent material damage  
 P406 - Store in corrosive resistant polyethylene container with a resistant inliner

**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 ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 Immediately call a POISON CENTER or doctor/physician  
 If swallowed:  
 Rinse with plenty of water  
 Drink 1 or 2 glasses of water  
 Call a POISON CENTER or doctor/physician if you feel unwell  
 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

**Precautionary Statements - Storage** None

**Precautionary Statements - Disposal** Dispose of contents/container to an approved waste disposal plant Keep only in original container

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Chemical Name	Synonyms	Trade Secret	CAS No	weight-%
Sodium hydroxide	Sodium hydroxide (Na(OH))	Yes	1310-73-2	0.5 - 1.5
C12-14 Pareth-n	Alcohols, C10-16, ethoxylated	Yes	68002-97-1	0.5 - 1.5
Monoethanolamine	Ethanol, 2-amino-	Yes	141-43-5	0.5 - 1.5

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

### 4. FIRST AID MEASURES

**Description of first aid measures**

**Eye contact** Rinse with plenty of water. Immediately call a doctor.

**Skin contact** Rinse with plenty of water. Call a physician if irritation develops and persists.

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

**Inhalation** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or poison control center immediately.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Dry chemical, CO2, alcohol-resistant foam or water spray.
<b>Unsuitable Extinguishing Media</b>	None.
<b>Special Hazard</b>	None known.
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Specific hazards arising from the chemical</b>	None.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.
<b>Advice for emergency responders</b>	Use personal protective equipment as required.
<b>Environmental precautions</b>	Should not be released into the environment

### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
<b>Methods for cleaning up</b>	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

<b>Advice on safe handling</b>	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.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Store in corrosive resistant container. Storage in aluminum, unlined carbon steel or 304 stainless steel is not recommended. Do not store in copper, zinc, aluminum, copper alloy, zinc alloy or aluminum alloy containers. Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible products</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

<b>Exposure Guidelines</b>	No exposure limits noted for ingredient(s).
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No relevant exposure guidelines for other ingredients

### Appropriate engineering controls

<b>Engineering Measures</b>	<b>Distribution, Workplace and Household Settings:</b>
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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:**  
Requires Eye Protection

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Wear safety glasses with side shields (or goggles)  
If splashes are likely to occur, wear:  
Tight sealing safety goggles

**Hand Protection**

**Distribution, Workplace and Household Settings:**  
Protective gloves

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

**Skin and Body Protection**

**Distribution, Workplace and Household Settings:**  
Wear suitable protective clothing

**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**

<b>Physical state</b>	Liquid
<b>Appearance</b>	clear purple
<b>Odor</b>	Scented
<b>Odor threshold</b>	No information available

Property	Values	Remarks
<b>pH</b>	13.6	
<b>Melting Point / Freezing Point</b>	No information available	
<b>Initial boiling point and boiling range</b>	No information available	
<b>flash point</b>	> 94.1 °C / > 201.4 °F	Closed cup. Does not sustain combustion.
<b>evaporation rate</b>	No information available	
<b>Flammability</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	No information available	
<b>Lower flammability or explosive limits</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Relative vapor density</b>	No information available	
<b>Relative density</b>	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

## 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	May cause burns.
Ingestion	May be harmful if swallowed.
Eye contact	Risk of serious damage to eyes.

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

Acute toxicity	May be harmful if swallowed.
Skin corrosion/irritation	Causes severe burns.
Serious eye damage/eye irritation	Risk of serious damage 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
Monoethanolamine	141-43-5	1089 mg/kg bw (//OECD 401)	-	-
Benzenesulfonic acid, (1-methylethyl)-, sodium salt (1:1)	28348-53-0	> 7000 mg/kg bw (OECD 401)	> 2000 mg/kg bw (//OECD 402)	> 6.41 mg/L air
Camphor	76-22-2	1500 mg/kg (rat)	-	-

## 12. ECOLOGICAL INFORMATION

### ecotoxicity

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

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

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Waste from Residues/Unused Products** Products covered by this SDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal 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

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

#### DOT

**UN/ID no** UN1760  
**UN Proper shipping name** CORROSIVE LIQUIDS, N.O.S.  
**Description** UN1760, Corrosive liquids, n.o.s. (Sodium hydroxide, Monoethanolamine), 8, III  
**Transport hazard class(es)** 8  
**Packing Group** III  
**Packaging Exceptions** 154  
**Bulk packaging** 241  
**Non-bulk Packaging** 203  
**Emergency Response Guide Number** 154

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

#### IMDG

**UN number or ID number** UN1760  
**UN proper shipping name** Corrosive liquid, n.o.s.  
**Description** UN1760, Corrosive liquid, n.o.s. (Sodium hydroxide, Monoethanolamine), 8, III  
**Transport hazard class(es)** 8  
**Packing Group** III  
**EmS-No** F-A, S-B

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

#### IATA

**UN number or ID number** UN1760  
**UN proper shipping name** Corrosive liquid, n.o.s.  
**Description** UN1760, Corrosive liquid, n.o.s. (Sodium hydroxide, Monoethanolamine), 8, III  
**Transport hazard class(es)** 8  
**Packing group** III

### 15. REGULATORY INFORMATION

#### U.S. FEDERAL REGULATIONS

**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

**U.S. State Regulations (RTK)**

Chemical Name	CAS No	New Jersey
Sodium hydroxide	1310-73-2	X
Monoethanolamine	141-43-5	X

Chemical Name	CAS No	Massachusetts
Sodium hydroxide	1310-73-2	X
Monoethanolamine	141-43-5	X

Chemical Name	CAS No	Pennsylvania
Sodium hydroxide	1310-73-2	X
Monoethanolamine	141-43-5	X

Chemical Name	CAS No	Rhode Island
Sodium hydroxide	1310-73-2	X

**California Proposition 65**

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

**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**

**HMIS**

**NFPA**

**Issuing Date:** 06-Jun-2019

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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**