



## SAFETY DATA SHEET

### PRIVATE LABEL MACHINE RINSE AID PLF375 SPD748/SPD747/SPD726

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** PRIVATE LABEL MACHINE RINSE AID PLF375 SPD748/SPD747/SPD726

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Cleaning agent.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** STAPLES CHEMICALS  
NEVILLE HOUSE  
BEAUMONT ROAD,  
BANBURY,  
OXON OX16 1RB  
01295 251721  
01295 269561  
sales@cleenol.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** Emergency contact number 01295 251721 (9am to 5pm Monday to Friday excluding bank holidays). Ask for Technical Department quoting the product name. Outside of these hours please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) quoting product name and present this MSDS advising them that the product is registered with the National Poisons Information Service

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### 2.2. Label elements

**Hazard statements** NC Not Classified

**Precautionary statements** P102 Keep out of reach of children.  
P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P332+P313 If skin irritation occurs: Get medical advice/ attention.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/ attention.

##### 2.3. Other hazards

**Other Hazards** None

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>FATTY ALCOHOL ETHOXYLATE POLYMER</b>			<b>1-5%</b>
CAS number: —			
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>		
Acute Tox. 4 - H302	Xi;R36/38.		
Skin Irrit. 2 - H315			
Eye Irrit. 2 - H319			
Aquatic Chronic 3 - H412			
<b>PROPAN-2-OL</b>			<b>1-5%</b>
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-0000	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>		
Flam. Liq. 2 - H225	F;R11 Xi;R36 R67		
Eye Irrit. 2 - H319			
STOT SE 3 - H336			
<b>CITRIC ACID</b>			<b>&lt;1%</b>
CAS number: 77-92-9	EC number: 201-069-1	REACH registration number: 01211945702642XXXX	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>		
Skin Irrit. 2 - H315	Xi;R36/37/38.		
Eye Irrit. 2 - H319			
STOT SE 3 - H335			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. Continue to rinse.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	May be harmful if inhaled.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Skin contact</b>	May cause skin irritation.

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**Eye contact** May cause eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Specific treatments** Seek medical attention if irritation or symptoms persist. Symptomatic treatment

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** Burning may produce irritating, toxic and obnoxious fumes.  
Oxides of Carbon, Nitrogen and Sulphur.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

### 6.2. Environmental precautions

**Environmental precautions** Avoid or minimise the creation of any environmental contamination.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Flush away spillage with plenty of water.

### 6.4. Reference to other sections

**Reference to other sections** See section 3,8 & 13 for further information

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

#### CITRIC ACID

Long-term exposure limit (8-hour TWA): 4 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): 10 mg/m<sup>3</sup>

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WEL = Workplace Exposure Limit

### CITRIC ACID (CAS: 77-92-9)

Ingredient comments

WEL = Workplace Exposure Limits

#### 8.2. Exposure controls

##### Protective equipment



Appropriate engineering controls

Not applicable.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

#### **SECTION 9: Physical and Chemical Properties**

##### 9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Blue.
pH	6-8
Flash point	>80C
Relative density	1.000 @20C

##### 9.2. Other information

#### **SECTION 10: Stability and reactivity**

##### 10.1. Reactivity

Reactivity

No test data specifically related to reactivity available for this product or its ingredients.

##### 10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

##### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

None known.

##### 10.4. Conditions to avoid

Conditions to avoid

Avoid excessive heat for prolonged periods of time.

##### 10.5. Incompatible materials

Materials to avoid

None known.

##### 10.6. Hazardous decomposition products

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**Hazardous decomposition products**      Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity - oral**

**ATE oral (mg/kg)**                      17,857.14

**General information**                      No specific health hazards known.

**SECTION 12: Ecological Information**

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

**12.1. Toxicity**

**Toxicity**                                        The product is not believed to present a hazard due to its physical nature.

**12.2. Persistence and degradability**

**Persistence and degradability**      The product is biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential**              Not known.

**12.4. Mobility in soil**

**Mobility**                                      The product is soluble in water.

**12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment**      This product does not contain any substances classified as PBT or vPvB.

**12.6. Other adverse effects**

**Other adverse effects**                      None known.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Disposal methods**                          Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**SECTION 14: Transport information**

**General**                                        Not regulated.

**14.1. UN number**

Not applicable.

**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class(es)**

No transport warning sign required.

**14.4. Packing group**

Not applicable.

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### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Revision date</b>	15/03/2018
<b>Revision</b>	9
<b>Supersedes date</b>	28/09/2017
<b>SDS number</b>	PLF375
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H412 Harmful to aquatic life with long lasting effects.