

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

### 1.1. Product identifier

**Product name:** PRIVATE LABEL STAINLESS STEEL CLEANER

**Product code:** PLB 1007 SPD1341

**Pack Size:** 12 x 400ml

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

**Use of substance / mixture:** FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. Aerosol solvent cleaner.

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

**Company name:** STAPLES CHEMICALS  
NEVILLE HOUSE  
BEAUMONT RD  
BANBURY  
OXON  
OX16 1RB  
Tel: 01295 251721  
Email: sales@cleenol.co.uk

**Emergency Telephone:** **Poisons Information Specialist**  
National Poisons Information Service  
Birmingham B18 7QH  
Tel: 0121 507 5122

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CHIP:** F+: R12; -: R53; -: R66

**Classification under CLP:** Flam. Aerosol 1: H222; Aquatic Chronic 4: H413; -: EUH066; -: H229

**Most important adverse effects:** Extremely flammable. May cause long-term adverse effects in the aquatic environment.  
Repeated exposure may cause skin dryness or cracking.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH066: Repeated exposure may cause skin dryness or cracking.

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated

H413: May cause long lasting harmful effects to aquatic life.

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame



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**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211: Do not spray on an open flame or other ignition source.  
P251: Do not pierce or burn, even after use.  
P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.  
P102: Keep out of reach of children.  
P260: Do not breathe vapours.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+352: IF ON SKIN: Wash with plenty of water/soap.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## Label elements under CHIP:

**Hazard symbols:** Extremely flammable.



**Risk phrases:** R12: Extremely flammable.  
R53: May cause long-term adverse effects in the aquatic environment.  
R66: Repeated exposure may cause skin dryness or cracking.

**Safety phrases:** S2: Keep out of the reach of children.  
S16: Keep away from sources of ignition - No smoking.  
S23: Do not breathe vapour.  
S24/25: Avoid contact with skin and eyes.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37/39: Wear suitable gloves and eye / face protection.  
S51: Use only in well-ventilated areas.

**Precautionary phrases:** Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

## 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

[cont...]

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## Hazardous ingredients:

HYDROCARBONS, C11-12, ISOALKANES, <2% AROMATICS, <0.1% BENZENE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
918-167-1	64741-65-7	-: R53; Xn: R65; -: R66	Acute Tox. 4: H302; Aquatic Chronic 4: H413; -: EUH066	50-70%

## PROPANE

200-827-9	74-98-6	F+: R12 Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	10-30%
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## BUTANE

203-448-7	106-97-8	F+: R12 Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	10-30%
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## Non-classified ingredients:

WHITE MINERAL OIL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
232-455-8	8042-47-5	-	-	10-30%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately.  
Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be a feeling of tightness in the chest with shortness of breath.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

[cont...]

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

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back. Aerosol cans may explode during a fire, giving a high speed projectile.

## 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. Cover leaking can until the discharge has stopped, before attempting cleanup operations. Spillage will create slippery surface.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Wash the ground with an appropriate self-emulsifying solvent.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

[cont...]

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**8.1. Control parameters**

**Hazardous ingredients:**

**HYDROCARBONS, C11-12, ISOALKANES, <2% AROMATICS, <0.1% BENZENE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1000mg/m <sup>3</sup>	n/a	-	-

**PROPANE**

UK	1800 mg/m <sup>3</sup>	7200 mg/m <sup>3</sup>	-	-
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**BUTANE**

UK	1450 mg/m <sup>3</sup>	1810 mg/m <sup>3</sup>	-	-
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**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Section 9: Physical and chemical properties**

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

**State:** Aerosol

**Colour:** Colourless

**Odour:** Perceptible odour

**Evaporation rate:** Slow

**Solubility in water:** Insoluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** Not applicable.

**Melting point/range°C:** Not applicable.

**Flammability limits %: lower:** 0.8

**upper:** 9.0

**Flash point°C:** -40

**Autoflammability°C:** >230

**Vapour pressure:** Not applicable.

**Relative density:** Not applicable.

**pH:** Not applicable.

**VOC g/l:** Not applicable.

**9.2. Other information**

**Other information:** No data available.

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**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions. Stable at room temperature.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames. Direct sunlight.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**HYDROCARBONS, C11-12, ISOALKANES, <2% AROMATICS, <0.1%BENZENE**

ORL	RAT	LD50	>5000	mg/Kg
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**Toxicity values:** No data available.

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be a feeling of tightness in the chest with shortness of breath.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**HYDROCARBONS, C11-12, ISOALKANES, <2% AROMATICS, <0.1%BENZENE**

TROUT	96H LC50	>1000	mg/L
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## 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

## 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil. Volatile. Insoluble in water. Floats on water. Vapour is heavier than air.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** Harmful to aquatic organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Recycling/reclamation of metals and metal compounds.

**Disposal of packaging:** Dispose of as normal industrial waste. Empty cans must not be burned because of explosion hazard.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1950

### 14.2. UN proper shipping name

**Shipping name:** AEROSOLS

### 14.3. Transport hazard class(es)

**Transport class:** 2

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** D

[cont...]

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Transport category: 2

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

#### IMPORTANT NOTE:

Risk phases in this section below relate to the INDIVIDUAL COMPONENTS in the formulation when used at their FULL CONCENTRATIONS, and not at the reduced levels in the mixed product.

See sections 2 and 3 for the calculated hazard and risk phrases for the blended product.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated

H302: Harmful if swallowed.

H413: May cause long lasting harmful effects to aquatic life.

R12: Extremely flammable.

R53: May cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

#### Disclaimer

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.