# SAFETY DATA SHEET STAINLESS STEEL CLEANER & POLISH NPD5876

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Compilation date: 26/11/2015

Revision date: 20/09/2018

Revision No: 2

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

#### 1.1. Product identifier

Product name: STAINLESS STEEL CLEANER & POLISH NPD5876

Product code: NPD5876

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

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

Company name: Stainless Steel Cleaner Ltd

**Brindley Road** 

**Bayton Road Industrial Estate** 

Exhall

Coventry

CV7 9EP

**England** 

Tel: 02476 645971

Email: sales@stainlesssteelcleaner.co.uk

# 1.4. Emergency telephone number

# Section 2: Hazards identification

# 2.1. Classification of the substance or mixture

Classification under CLP: Flam. Aerosol 1: H222; -: EUH066; -: H229

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. Extremely flammable aerosol.

Pressurised container: May burst if heated.

## 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.

Hazard pictograms: GHS02: Flame



Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition

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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+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122

°F.

#### 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

## Hazardous ingredients:

#### **ODOURLESS KEROSENE**

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-149-8	64742-47-8	-	Asp. Tox. 1: H304; -: EUH066	50-70%

#### PETROLEUM GASES, LIQUEFIED

270-704-2	68476-85-7	Substance with a Community	Flam. Gas 1: H220; Press. Gas: H280	30-50%
		workplace exposure limit.		

#### WHITE MINERAL OIL (PETROLEUM)

232-455-8	8042-47-5	-	Asp. Tox. 1: H304	10-30%
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# Section 4: First aid measures

#### 4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. 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. Wash out mouth with water. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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## Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

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

Exposure hazards: Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

#### 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. Eliminate all sources of ignition. If outside do not approach from downwind.

#### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

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

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

# 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: Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

Smoking is forbidden. Use non-sparking tools. Avoid direct contact with the substance.

# 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 container

tightly closed. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

## 7.3. Specific end use(s)

Specific end use(s): No data available.

#### Section 8: Exposure controls/personal protection

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#### 8.1. Control parameters

Hazardous ingredients:

PETROLEUM GASES, LIQUEFIED

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1,750mg/m3	2,180mg/m3	-	-

#### **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: Chemically resistant gloves.

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

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State: Aerosol

Colour: Colourless

Odour: Barely perceptible odour

Flash point°C: -60°C

#### 9.2. Other information

Other information: No data available.

## 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.

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## 10.4. Conditions to avoid

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

## 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:

## **ODOURLESS KEROSENE**

DERMAL	RBT	LD50	2000	mg/kg
ORAL	RAT	LD50	5000	mg/kg

Toxicity values: No data available.

## Symptoms / routes of exposure

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Other information: Not applicable.

# Section 12: Ecological information

# 12.1. Toxicity

Hazardous ingredients:

### **ODOURLESS KEROSENE**

RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	10	mg/l
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#### 12.2. Persistence and degradability

Persistence and degradability: No data available.

## 12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

## 12.4. Mobility in soil

Mobility: No data available.

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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: No data available.

## 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: Not applicable. Disposal of packaging: Not applicable.

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
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

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture

by the supplier.

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#### Section 16: Other information

#### Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation

(EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

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.

H304: May be fatal if swallowed and enters airways.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

and shall be used only as a guide. This company shall not be held liable for any

damage resulting from handling or from contact with the above product. Please note that

due to the on-going change in regulation from CHIP to CLP, any MSDS information

supplied is only considered accurate at the time of its creation. During this time

classifications of substances may change. Therefore it is possible that can art work and

MSDS information may differ. As such if you have any concerns we recommend you

request a new MSDS from us every 6-12 months.