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

1.1. Product identifier

<table>
<thead>
<tr>
<th>Product form</th>
<th>: Mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>: STAINLESS STEEL POLISH</td>
</tr>
<tr>
<td>Product code</td>
<td>: K050</td>
</tr>
<tr>
<td>Type of product</td>
<td>: Aerosol</td>
</tr>
<tr>
<td>Vaporizer</td>
<td>: Aerosol</td>
</tr>
</tbody>
</table>

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

1.2.1. Relevant identified uses

<table>
<thead>
<tr>
<th>Main use category</th>
<th>: Professional use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial/Professional use spec</td>
<td>: For professional use only</td>
</tr>
<tr>
<td>Use of the substance/mixture</td>
<td>: silicone free cleaner polish</td>
</tr>
</tbody>
</table>

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Selden Research Limited
STADEN LANE, BUXTON, DERBYSHIRE, SK17 9RZ, UNITED KINGDOM
Tel: 01298 26226 Fax: 01298 26540 Email: safety@selden.co.uk

1.4. Emergency telephone number

Emergency number
Mon to Fri 8.30am to 5.00pm - 01298 26226

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Mixtures: SDS < 2015 : Show CLP information only
Aerosol, Category 1 H222;H229

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :

GHS02

Signal word (CLP) : Danger

Hazard statements (CLP) :

H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.

Precautionary statements (CLP) :

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

EUH-statements :

EUH208 - Contains 5-Chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable
### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Directive 67/548/EEC</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbons, C10-13, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</td>
<td>(CAS-No.) 64742-48-9 (EC-No.) 918-481-9 (EC Index-No.) 649-327-00-6 (REACH-no) 01-211945727-39</td>
<td>10 - 15</td>
<td>R10</td>
<td>Flam. Liq. 3, H226 Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>butane</td>
<td>(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-00-0</td>
<td>5 - 10</td>
<td>F+; R12</td>
<td>Flam. Gas 1, H220 Press. Gas</td>
</tr>
</tbody>
</table>

Full text of R- and H-statements: see section 16

### 4. First aid measures

#### 4.1. Description of first aid measures

**First-aid measures general:**

- Get medical advice/attention if you feel unwell.

**First-aid measures after inhalation:**

- Remove person to fresh air and keep comfortable for breathing.

**First-aid measures after skin contact:**

- Wash with plenty of water/….

**First-aid measures after eye contact:**

- 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.

**First-aid measures after ingestion:**

- Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

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

**Symptoms/effects:**

- Not expected to present a significant hazard under anticipated conditions of normal use.

**Symptoms/effects after inhalation:**

- May cause respiratory irritation.

**Symptoms/effects after skin contact:**

- Repeated exposure may cause skin dryness or cracking.

**Symptoms/effects after eye contact:**

- Causes eye irritation.

**Symptoms/effects after ingestion:**

- May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

Treat symptomatically.

### 5. Firefighting measures

#### 5.1. Extinguishing media

- Carbon dioxide. Dry powder. Foam.

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

- Fire hazard: Extremely flammable aerosol.

- Explosion hazard: Explosion risk in case of fire.

#### 5.3. Advice for firefighters

- Firefighting instructions: Use water spray or fog for cooling exposed containers.

### 6. Accidental release measures

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

**General measures:**

- Remove ignition sources.

**6.1.1. For non-emergency personnel

- Emergency procedures: Evacuate unnecessary personnel.

**6.1.2. For emergency responders

- Protective equipment: Use personal protective equipment as required.

#### 6.2. Environmental precautions

- Avoid release to the environment.

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

- For containment: Collect spillage.

- Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

#### 6.4. Reference to other sections

- For further information refer to section 8: “Exposure controls/personal protection”. For further information refer to section 13.

### 7. Handling and storage

#### 7.1. Precautions for safe handling

- Additional hazards when processed: Do not pierce or burn, even after use.
Precautions for safe handling: Do not spray on an open flame or other ignition source.

Hygiene measures: Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Does not require any specific or particular technical measures.
Storage conditions: Keep away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Incompatible materials: Direct sunlight. Heat sources. Sources of ignition.
Special rules on packaging: Keep only in original container.

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>butane (106-97-8)</th>
<th>United Kingdom</th>
<th>Local name</th>
<th>Butane</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEL TWA (mg/m³)</td>
<td>1450 mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEL TWA (ppm)</td>
<td>600 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEL STEL (mg/m³)</td>
<td>1810 mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEL STEL (ppm)</td>
<td>750 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remark (WEL)</td>
<td>Carc, (only applies if Butane contains more than 0.1% of buta-1,3-diene)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Materials for protective clothing:
Not required for normal conditions of use

Hand protection:
In case of repeated or prolonged contact wear gloves

Eye protection:
Not required for normal conditions of use

Skin and body protection:
Not required for normal conditions of use

Respiratory protection:
Not required for normal conditions of use

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | Liquid |
| Appearance     | Aerosol. |
| Colour         | white. |
| Odour          | characteristic. |
| Odour threshold| No data available |
| pH             | No data available |
| Relative evaporation rate (butylacetate=1) | No data available |
| Melting point  | No data available |
| Freezing point | No data available |
| Boiling point  | No data available |
| Flash point    | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Flammability (solid, gas) | No data available |
| Vapour pressure | No data available |
| Relative vapour density at 20 °C | No data available |
| Relative density | 0.82 |
9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
Pressurised container: May burst if heated.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No additional information available

10.4. Conditions to avoid

10.5. Incompatible materials
No additional information available

10.6. Hazardous decomposition products
No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified
Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

Vaporizer Aerosol

SECTION 12: Ecological information

12.1. Toxicity
Acute aquatic toxicity : Not classified
Chronic aquatic toxicity : Not classified

Hydrocarbons, C10-13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

<table>
<thead>
<tr>
<th>Test Type</th>
<th>LC50/EC50 Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>&gt; 1000 mg/l</td>
</tr>
<tr>
<td>EC50 other aquatic organisms 1</td>
<td>&gt; 1000 mg/l EC50 waterflea (48 h)</td>
</tr>
<tr>
<td>EC50 other aquatic organisms 2</td>
<td>&gt; 1000 mg/l IC50 algea (72 h) mg/l</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment
No additional information available
12.6. Other adverse effects
No additional information available

SECTION 13: Disposal considerations
13.1. Waste treatment methods
Product/Packaging disposal recommendations: Do not pierce or burn, even after use.

SECTION 14: Transport information
In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number
UN-No. (ADR) : 1950
UN-No. (IMDG) : 1950
UN-No. (IATA) : 1950

14.2. UN proper shipping name
Proper Shipping Name (ADR) : AEROSOLS
Proper Shipping Name (IMDG) : AEROSOLS
Proper Shipping Name (IATA) : Aerosols, flammable
Transport document description (ADR) : UN 1950 AEROSOLS, 2.1, (D)
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1
Transport document description (IATA) : UN 1950 Aerosols, flammable, 2.1

14.3. Transport hazard class(es)
ADR
Transport hazard class(es) (ADR) : 2.1
Danger labels (ADR) : 2.1

IMDG
Transport hazard class(es) (IMDG) : 2.1
Danger labels (IMDG) : 2.1

IATA
Transport hazard class(es) (IATA) : 2.1
Hazard labels (IATA) : 2.1

14.4. Packing group
Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards
Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user
Overland transport
Classification code (ADR) : 5F
Special provisions (ADR) : 190, 327, 344, 625
Limited quantities (ADR): 1l
Exempted quantities (ADR): E0
Packing instructions (ADR): P207, LP02
Special packing provisions (ADR): PP87, RR6, L2
Mixed packing provisions (ADR): MP9
Transport category (ADR): 2
Special provisions for carriage - Packages (ADR): V14
Special provisions for carriage - Loading, unloading and handling (ADR): CV9, CV12
Special provisions for carriage - Operation (ADR): S2
Tunnel restriction code (ADR): D

Transport by sea
Special provisions (IMDG): 63, 190, 277, 327, 344, 959
Limited quantities (IMDG): SP277
Exempted quantities (IMDG): E0
Packing instructions (IMDG): P207, LP02
Special packing provisions (IMDG): PP87, L2
EmS-No. (Fire): F-D
EmS-No. (Spillage): S-U
Stowage category (IMDG): None

Air transport
PCA Excepted quantities (IATA): E0
PCA Limited quantities (IATA): Y203
PCA limited quantity max net quantity (IATA): 30kgG
PCA packing instructions (IATA): 203
PCA max net quantity (IATA): 75kg
CAO packing instructions (IATA): 203
CAO max net quantity (IATA): 150kg
Special provisions (IATA): A145, A167, A802
ERG code (IATA): 10L

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
IBC code: Not applicable.

SECTION 15: Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances
Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations
No additional information available

15.2. Chemical regulations
No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-statements:

Asp. Tox. 1 Aspiration hazard, Category 1
Flam. Gas 1 Flammable gases, Category 1
Flam. Liq. 3 Flammable liquids, Category 3
Press. Gas Gases under pressure
H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H226 Flammable liquid and vapour.
<table>
<thead>
<tr>
<th>H229</th>
<th>Pressurised container: May burst if heated.</th>
</tr>
</thead>
<tbody>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways.</td>
</tr>
<tr>
<td>EUH208</td>
<td>Contains 5-Chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.</td>
</tr>
</tbody>
</table>