

# SAFETY DATA SHEET

## Hard Surface Cleaner

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

#### 1.1. Product identifier

**Product name** Hard Surface Cleaner  
**Product number** 1356

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

**Identified uses** Polish.

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

**Supplier** Rumenco T/A Nettex Ltd  
Hoo Industrial Estate  
Vicarage Lane  
Hoo  
Rochester  
Kent  
ME3 9LB  
+44 (0) 1283 524 222

#### 1.4. Emergency telephone number

**Emergency telephone** +44(0)1283 524 222 (8:30am-5:30pm GMT)

**National emergency telephone number** UK Consumers: NHS 111. Medical Professionals: [www.toxbase.org](http://www.toxbase.org)

### SECTION 2: Hazards identification

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

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

**Physical hazards** Aerosol 1 - H222, H229  
**Health hazards** Not Classified  
**Environmental hazards** Aquatic Chronic 3 - H412

#### 2.2. Label elements

##### Hazard pictograms



**Signal word** Danger

**Hazard statements** H222 Extremely flammable aerosol.  
H229 Pressurised container: may burst if heated.  
H412 Harmful to aquatic life with long lasting effects.

**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+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P102 Keep out of reach of children.

#### 2.3. Other hazards

## Hard Surface Cleaner

None

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>white mineral oil (petrolatum)</b>	<b>10-30%</b>
CAS number: 8042-47-5	EC number: 232-455-8

**Classification**

Asp. Tox. 1 - H304

<b>butane</b>	<b>10-30%</b>
CAS number: 106-97-8	EC number: 203-448-7

**Classification**

Flam. Gas 1 - H220

<b>hydrocarbons, C10-C12, isoalkanes, &lt;2% aromatics</b>	<b>10-30%</b>
CAS number: —	EC number: 923-037-2
	REACH registration number: 01-2119471991-29-XXXX

**Classification**

Flam. Liq. 3 - H226  
 Asp. Tox. 1 - H304  
 Aquatic Chronic 2 - H411

<b>sodium benzoate</b>	<b>&lt;1%</b>
CAS number: 532-32-1	EC number: 208-534-8
	REACH registration number: 01-2119460683-35-XXXX

**Classification**

Eye Irrit. 2 - H319

<b>propan-2-ol</b>	<b>&lt;1%</b>
CAS number: 67-63-0	EC number: 200-661-7

**Classification**

Flam. Liq. 2 - H225  
 Eye Irrit. 2 - H319  
 STOT SE 3 - H336

<b>diethyl phthalate</b>	<b>&lt;1%</b>
CAS number: 84-66-2	EC number: 201-550-6

**Classification**

Not Classified

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

### SECTION 4: First aid measures

## Hard Surface Cleaner

### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. If tissues are frozen, do not remove clothes but rinse with plenty of lukewarm water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Get medical attention if symptoms are severe or persist after washing.

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

<b>General information</b>	See Section 11 for additional information on health hazards.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with foam, carbon dioxide, dry powder or water fog.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Extremely flammable aerosol. Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Containers can burst violently or explode when heated, due to excessive pressure build-up.
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Containers close to fire should be removed or cooled with water. Bursting aerosol containers may be propelled from a fire at high speed.
<b>Special protective equipment for firefighters</b>	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

<b>Personal precautions</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid the spillage or runoff entering drains, sewers or watercourses.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Allow small quantities to evaporate to the atmosphere in a safe, open place. Absorb spillage with non-combustible, absorbent material. Provide adequate ventilation.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

## Hard Surface Cleaner

**Usage precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

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

**Storage precautions** Keep away from heat, sparks and open flame. Do not expose to temperatures exceeding 50°C/122°F.

**Storage class** Flammable compressed gas storage.

### 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

##### **butane**

Long-term exposure limit (8-hour TWA): WEL 1450 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 1810 mg/m<sup>3</sup>

##### **sodium benzoate**

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

##### **propan-2-ol**

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

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

##### **diethyl phthalate**

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

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

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

**Appropriate engineering controls** As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

**Personal protection** Do not eat, drink or smoke when using this product.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

**Hand protection** No specific requirements are anticipated under normal conditions of use. For users with sensitive skin, it is recommended that suitable protective gloves are worn.

**Other skin and body protection** No specific requirements are anticipated under normal conditions of use.

**Hygiene measures** Wash after use and before eating, smoking and using the toilet.

**Respiratory protection** No specific requirements are anticipated under normal conditions of use. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

## SECTION 9: Physical and chemical properties

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

**Appearance** Aerosol.

**Colour** Clear. Colourless.

## Hard Surface Cleaner

Odour	Vanilla.
Flash point	< 40°C
Comments	Information given is applicable to the major ingredient.

### 9.2. Other information

Other information	None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	Not known.
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### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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### 10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition. Pressurised container: may burst if heated
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### 10.5. Incompatible materials

Materials to avoid	Acids.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Oxides of nitrogen.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Inhalation	Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.
Ingestion	Due to the physical nature of this product, it is unlikely that ingestion will occur.
Skin contact	Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Prolonged and frequent contact may cause redness and irritation. Dryness and/or cracking.
Eye contact	Vapour or spray in the eyes may cause irritation and smarting.
Acute and chronic health hazards	Overexposure to organic solvents may depress the central nervous system, causing dizziness and intoxication and, at very high concentrations, unconsciousness and death. Arrhythmia (deviation from normal heart beat).

## SECTION 12: Ecological information

### 12.1. Toxicity

Toxicity	No data available.
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### 12.2. Persistence and degradability

Persistence and degradability	The degradability of the product is not known.
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### 12.3. Bioaccumulative potential

## Hard Surface Cleaner

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** The product contains volatile substances which may spread in the atmosphere.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** No data available.

### 12.6. Other adverse effects

**Other adverse effects** The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of contents/container in accordance with local regulations.

**Disposal methods** Empty containers must not be punctured or incinerated because of the risk of an explosion.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

**UN No. (ADN)** 1950

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** AEROSOLS

**Proper shipping name (IMDG)** AEROSOLS

**Proper shipping name (ICAO)** AEROSOLS

**Proper shipping name (ADN)** AEROSOLS

### 14.3. Transport hazard class(es)

**ADR/RID class** 2.1

**ADR/RID classification code** 5F

**ADR/RID label** 2.1

**IMDG class** 2.1

**ICAO class/division** 2.1

**ADN class** 2.1

### Transport labels



### 14.4. Packing group

## Hard Surface Cleaner

<b>ADR/RID packing group</b>	None
<b>IMDG packing group</b>	None
<b>ICAO packing group</b>	None
<b>ADN packing group</b>	None

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

<b>EmS</b>	F-D, S-U
<b>ADR transport category</b>	2
<b>Tunnel restriction code</b>	(D)

### 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>EU legislation</b>	<p>Dangerous Preparations Directive 1999/45/EC.          Dangerous Substances Directive 67/548/EEC.          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).          Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC) (as amended).          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).</p>
<b>Guidance</b>	<p><a href="http://echa.europa.eu">http://echa.europa.eu</a>  <a href="http://www.hse.gov.uk">www.hse.gov.uk</a>          Supplier Safety Data Sheets          Workplace Exposure Limits EH40.</p>

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Issued by</b>	HS&E Manager.
<b>Revision date</b>	23/11/2020
<b>Revision</b>	2
<b>Supersedes date</b>	25/05/2017
<b>SDS number</b>	5087

## Hard Surface Cleaner

### Hazard statements in full

H220 Extremely flammable gas.  
H222 Extremely flammable aerosol.  
H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H229 Pressurised container: may burst if heated.  
H304 May be fatal if swallowed and enters airways.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

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.