

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

### 1.1. Product identifier

**Trade name** Polish 1200 FastCut

**Article Number** P1200

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

**Identified uses** Not available.

**Uses advised against** None known

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

#### · **Manufacturer/Supplier:**

Quartz Refinish Limited, Morleys Group 250  
Osmaston Road, Derby  
DE23 8LB, England

Phone: +44 1332 611893

Fax: +44 1332 331611

· **E-mail address of the competent person responsible for the Safety Data Sheet:** info@spraygunsdirect.co.uk

· **Further information obtainable from:** Sprayguns Direct Limited Morleys Group

· **1.4 Emergency telephone number:** +44 1332 611893

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Directive 67/548/EEC or 1999/45/EC as amended**

**Classification** R66, R52/53

The full text for all R-phrases is displayed in section 16.

**Classification according to Regulation (EC) No 1272/2008 as amended**

#### **Health hazards**

Serious eye damage/eye irritation Category 2 Causes serious eye irritation.

#### **Environmental hazards**

Hazardous to the aquatic environment, long-term aquatic hazard Category 3 Harmful to aquatic life with long lasting effects.

#### **Hazard summary**

**Physical hazards** Not classified for physical hazards.

**Health hazards** Repeated exposure may cause skin dryness or cracking.

**Environmental hazards** Harmful to aquatic organisms, May cause long-term adverse effects in the aquatic environment.

**Specific hazards** Dries out the skin.

**Main symptoms** Irritation of eyes and mucous membranes.

### 2.2. Label elements

**Label according to Regulation (EC) No. 1272/2008 as amended**

**Contains:** Alkoxylated fatty alcohol, Polymer

**Hazard pictograms**



**Signal word Hazard** Warning

**statements** Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

#### **Precautionary statements**

**Prevention** Wash thoroughly after handling. Avoid release to the environment. Wear eye/face protection.

**Response** 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.

**Storage** Not available.

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**according to 1907/2006/EC, Article 31**  
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**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Supplemental label information** Repeated exposure may cause skin dryness or cracking.

**2.3. Other hazards** Not assigned.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures General information

Chemical name	%	CAS-No. / EC No. REACH Registration No.	INDEX No.	Notes
Hydrocarbons, C10, Aromatics, <1% naphthalene	3 - < 5	64742-94-5 265-198-5	-	649-424-00-3
<b>Classification:</b>	<b>DSD:</b> Xn;R65, R66-67, N;R51/53			
	<b>CLP:</b> Asp. Tox. 1;H304, STOT SE 3;H336, Aquatic Chronic 2;H411			
Naphtha (petroleum), Hydrodesulfurized Heavy (<0,1 % Benzenze)	3 - < 5	64742-82-1 265-185-4	-	649-330-00-2
<b>Classification:</b>	<b>DSD:</b> Xn;R65, R66, R52/53			
	<b>CLP:</b> Flam. Liq. 3;H226, Asp. Tox. 1;H304, Aquatic Chronic 3;H412			
Alkoxylated fatty alcohol, Polymer	1 - < 3		-	-
<b>Classification:</b>	<b>DSD:</b> Xn;R22, Xi;R38-41			
	<b>CLP:</b> Acute Tox. 4;H302, Skin Irrit. 2;H315, Eye Dam. 1;H318			

Other components below reportable levels 70 - &lt; 80

CLP: Regulation No. 1272/2008.

DSD: Directive 67/548/EEC.

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

#: This substance has been assigned Community workplace exposure limit(s).

**Composition comments** The full text for all R- and H-phrases is displayed in section 16.

### SECTION 4: First aid measures

**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible).

**4.1. Description of first aid measures**

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Wash off with soap and plenty of water. If skin irritation persists, call a physician.

**Eye contact** 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.

**Ingestion** Rinse mouth thoroughly. Get medical attention if symptoms occur.

**4.2. Most important symptoms and effects, both acute and delayed** Irritation of eyes and mucous membranes.

**4.3. Indication of any immediate medical attention and special treatment needed** Symptoms may be delayed. Treat symptomatically.

### SECTION 5: Firefighting measures

**General fire hazards** Not available.

**5.1. Extinguishing media**

**Suitable extinguishing media** Water spray, foam, dry powder or carbon dioxide.

**Unsuitable extinguishing media** Do not use water jet.

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- 5.2. Special hazards arising from the substance or mixture** By heating and fire, harmful vapours/gases may be formed.
- Hazardous combustion products** Carbon monoxide, carbon dioxide and other hydrocarbon fragments.
- 5.3. Advice for firefighters**
- Special protective equipment for firefighters** Firefighters should wear full protective clothing including self contained breathing apparatus.
- Special fire fighting procedures** Cool containers exposed to heat with water spray and remove container, if no risk is involved. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures**
- For non-emergency personnel** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unnecessary personnel away. Caution: Contaminated surfaces may be slippery.
- For emergency responders** Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the MSDS.
- 6.2. Environmental precautions** Avoid discharge into drains, water courses or onto the ground.
- 6.3. Methods and material for containment and cleaning up**
- Extinguish all flames in the vicinity. The product is immiscible with water and will spread on the water surface.
- Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Following product recovery, flush area with water. Prevent entry into waterways, sewer, basements or confined areas.
- Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
- Never return spills in original containers for re-use. For waste disposal, see section 13.
- 6.4. Reference to other sections** For personal protection, see section 8. For waste disposal, see section 13.

## SECTION 7: Handling and storage

- 7.1. Precautions for safe handling** Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Use care in handling/storage. Avoid contact with skin and eyes. Avoid prolonged exposure. Provide good ventilation. Wash hands thoroughly after handling. Wash contaminated clothing before reuse.
- 7.2. Conditions for safe storage, including any incompatibilities** Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Keep away from food, drink and animal feeding stuffs. Use care in handling/storage. Store in accordance with local/regional/national/international regulation. Storage Temperature: Between 15 °C (59 °F) and 25 °C (77 °F).
- 7.3. Specific end use(s)** Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	Form
Aluminiumoxid (1344-28-1)	TWA	4 mg/m <sup>3</sup>	Respirable dust.
		10 mg/m <sup>3</sup>	Inhalable dust.

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Recommended monitoring procedures** Follow standard monitoring procedures.

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**8.2. Exposure controls****Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Individual protection measures, such as personal protective equipment****General information**

Use personal protective equipment as required.

**Eye/face protection**

Wear eye/face protection.

**Skin protection****- Hand protection**

Wear protective gloves.

**- Other**

Wear suitable protective clothing.

**Respiratory protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

**Thermal hazards**

Not available.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practices.

**Environmental exposure controls**

Not available.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Appearance****Physical state**

Liquid.

**Form**

Viscous.

**Colour**

White.

**Odour**

Characteristic. Not

**Odour threshold**

available.

**pH**

7 - 9

**Melting point/freezing point**

Not available.

**Initial boiling point and boiling range** > 100 °C (> 212 °F)**Flash point**

&gt; 100.00 °C (&gt; 212.00 °F)

**Evaporation rate**

Not applicable.

**Flammability (solid, gas)**

Not applicable.

**Upper/lower flammability or explosive limits****Flammability limit - lower %**

Not available.

**Flammability limit - upper %**

Not available.

**Vapour pressure**

Not applicable.

**Vapour density**

Not applicable.

**Relative density**

Not available.

**Solubility(ies)**

Miscible.

**Partition coefficient  
(n-octanol/water)**

Not available.

**Decomposition temperature**

Not available.

**Viscosity**> 20.5 mm<sup>2</sup>/s @ 40 °C**Explosive properties**

Not available.

**Oxidizing properties**

Not available.

**9.2. Other information****Density**

1.20 kg/l

**VOC (Weight %)**

23 %

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**SECTION 10: Stability and reactivity**

10.1. Reactivity	None under normal conditions.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Avoid temperatures exceeding the flash point.
10.5. Incompatible materials	Strong oxidizing agents. Acids. Chlorine.
10.6. Hazardous decomposition products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**SECTION 11: Toxicological information**

General information	Not available.
Information on likely routes of exposure	
Ingestion	Not available.
Inhalation	Not applicable.
Skin contact	Not available.
Eye contact	Causes serious eye irritation.
Symptoms	Not available.
11.1. Information on toxicological effects	
Acute toxicity	No data available.
Skin corrosion/irritation	Not available.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory sensitisation	Not available.
Skin sensitisation	Not available.
Germ cell mutagenicity	Not available.
Carcinogenicity	Not available.
Reproductive toxicity	Not available.
Specific target organ toxicity - single exposure	Not available.
Specific target organ toxicity - repeated exposure	Not available.
Aspiration hazard	Not available.
Mixture versus substance information	Not available.
Other information	Not available.

**SECTION 12: Ecological information**

12.1. Toxicity	Accumulation in aquatic organisms is expected. Harmful to aquatic life with long lasting effects.
12.2. Persistence and degradability	No data is available on the degradability of this product.
12.3. Bioaccumulative potential	Not available.
Partition coefficient n-octanol/water (log K <sub>ow</sub> )	
Naphtha (petroleum), Hydrodesulfurized Heavy (<0,1 % Benzene)	3.16 - 7.15
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	Not available.
12.5. Results of PBT and vPvB assessment	Not a BT <sup>*</sup> or vVB <sup>*</sup> substance or mixture.
12.6. Other adverse effects	Not available.

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### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

<b>Residual waste</b>	Dispose of in accordance with local regulations.
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>EU waste code</b>	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Disposal methods/information</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

### **SECTION 14: Transport information**

#### **ADR**

Not regulated as dangerous goods.

#### **IATA**

Not regulated as dangerous goods.

#### **IMDG**

Not regulated as dangerous goods.

### **SECTION 15: Regulatory information**

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

##### **EU regulations**

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I**  
Not listed.
- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II**  
Not listed.
- Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I as amended**  
Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended**  
Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended**  
Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended**  
Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended**  
Not listed.
- Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry**  
Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA**  
Not listed.

##### **Authorisations**

- Regulation (EC) No. 143/2011 Annex XIV Substances Subject to Authorisation**  
Not listed.

##### **Restrictions on use**

- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**  
Not listed.
- Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work**  
Not regulated.
- Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding**  
Naphtha (petroleum), Hydrodesulfurized Heavy (<0,1 % Benzene) (CAS 64742-82-1)



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**Trade name:** Polish 1200 FastCut**Other EU regulations****Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances**

Not regulated.

**Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work**

Hydrocarbons, C10, Aromatics, &lt;1% naphthalene (CAS 64742-94-5)

Naphtha (petroleum), Hydrodesulfurized Heavy (&lt;0,1 % Benzenze) (CAS 64742-82-1)

**Directive 94/33/EC on the protection of young people at work**

Naphtha (petroleum), Hydrodesulfurized Heavy (&lt;0,1 % Benzenze) (CAS 64742-82-1)

**Other regulations**

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

**National regulations**

Not available.

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information****List of abbreviations**

Not available.

**References**

Not available.

**Information on evaluation method leading to the classification of mixture**

Not available.

**Full text of any statements or R-phrases and H-statements under Sections 2 to 15**

R22 Harmful if swallowed.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R51/53 Toxic to aquatic organisms, May cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, 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.

R67 Vapours may cause drowsiness and dizziness.

H226 - Flammable Liquid and vapour.

H302 - Harmful if swallowed.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H336 - May cause drowsiness or dizziness.

H411 - Toxic to aquatic life with long lasting effects.

H412 - Harmful to aquatic life with long lasting effects.

**Department issuing MSDS:**

Sprayguns Direct Limited Morleys Group  
250 Osmaston Road, Derby  
DE23 8LB, England

Phone: +44 1332 611893

Fax: +44 1332 331611

**Training information**

Not available.

**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available.

**SDS sections updated**

This document has undergone significant changes and should be reviewed in its entirety.