

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

1.1. Product identifier

Product form : Mixture
 Product name. : F1 Polish
 Synonyms : Cut & Shine
 Product group : Raw material

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

RBR Supplies
 13-15 James Watt Place, College Milton
 East Kilbride, G74 5HG
 Tel: 01355 244344 Fax: 01355 224433
sales@rbrsupplies.co.uk - www.rbrsupplies.co.uk

1.4. Emergency telephone number

| Country | Official advisory body | Address | Emergency number |
|----------------|--|-----------------------------------|-------------------------|
| UNITED KINGDOM | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH Birmingham | 0870 600 6266 (UK only) |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Directive 67/548/EEC or 1999/45/EC

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Directive 67/548/EEC |
|--|--|---------|--|
| Solvent Naphtha (petroleum),medium aliphatic | (CAS No.)64742-88-7 (EC no)265-191-7 (EC index no)649-405-00-X | 10 - 20 | Xn; R65 |
| Quartz | (CAS No.)014808-60-7 | 1 - 10 | Xn; R48/20 |
| Kaolinite | (CAS No.)001318-74-7 | 1 - 10 | Xn; R48/20 |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|---|
| Solvent Naphtha (petroleum),medium aliphatic | (CAS No.)64742-88-7 (EC no)265-191-7 (EC index no)649-405-00-X | 10 - 20 | Asp. Tox. 1, H304 |

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according to Regulation (EC) No. 453/2010

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-----------|----------------------|--------|---|
| Quartz | (CAS No.)014808-60-7 | 1 - 10 | Not classified |
| Kaolinite | (CAS No.)001318-74-7 | 1 - 10 | Not classified |

Full text of R-, H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures after inhalation | : Remove to fresh air. Obtain medical attention if symptoms persist. |
| First-aid measures after skin contact | : Gently wash with plenty of soap and water. If irritation develops, obtain medical attention. |
| First-aid measures after eye contact | : Immediately flush eyes thoroughly with water for at least 15 minutes. Obtain medical attention if pain, blinking or redness persist. |
| First-aid measures after ingestion | : Do NOT induce vomiting. Get immediate medical attention. |

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

| | |
|--------------------------------------|---|
| Symptoms/injuries after inhalation | : May cause irritation or asthma-like symptoms. |
| Symptoms/injuries after skin contact | : May cause moderate irritation. Repeated exposure may cause skin drying or cracking. |
| Symptoms/injuries after eye contact | : There may be pain and redness. |
| Symptoms/injuries after ingestion | : May be harmful if swallowed and enters airways. |

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Carbon dioxide. Dry powder.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : contaminated surfaces will be extremely slippery.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb in vermiculite, dry sand or earth and place into containers. In case of spills, beware of slippery floors.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Handle and use in accordance with good occupational hygiene and safety practice. Avoid spilling, skin and eye contact. Provide good ventilation in process area to prevent formation of vapour. Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Do NOT allow to freeze.
Packaging materials : mild steel, stainless steel. Plastic containers.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|--------------------------|
| Physical state | : Liquid |
| Colour | : Orange. |
| 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 | : 48 °C |
| Self 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 | : 0.99 |
| Solubility | : Immiscible with Water. |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Do NOT allow to freeze.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|----------------|------------------|
| Acute toxicity | : Not classified |
| Irritation | : Not classified |
| Corrosivity | : Not classified |
| Sensitisation | : Not classified |

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| | |
|---------------------------|------------------|
| Repeated dose toxicity | : Not classified |
| Carcinogenicity | : Not classified |
| Mutagenicity | : Not classified |
| Toxicity for reproduction | : Not classified |

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

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

| | |
|-------------------------|---|
| Waste treatment methods | : Dispose of waste and residues in accordance with local and national requirements. |
| Additional information | : Do NOT reuse empty containers. |

SECTION 14: Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1. UN number

UN-No. : 1139

14.2. UN proper shipping name

Transport document description : UN 1139, 3, III, (D/E)

14.3. Transport hazard class(es)

Class (UN) : 3
Hazard labels (UN) : 3



14.4. Packing group

Packing group (UN) : III

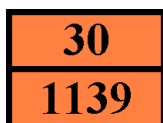
14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

Hazard identification number (Kemler No.) : 30
Classification code (UN) : F1
Orange plates :



Special provision (ADR) : 640E
Transport category (ADR) : 3
Tunnel restriction code : D/E
Limited quantities (ADR) : 5L
Excepted quantities (ADR) : E1
EAC code : •3YE

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14.6.2. Transport by sea

No additional information available

14.6.3. Air transport

No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the 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

No REACH Annex XVII restrictions

Contains no REACH candidate substance

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

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

| | |
|-------------|---|
| Asp. Tox. 1 | Aspiration hazard Category 1 |
| H304 | May be fatal if swallowed and enters airways |
| R48/20 | Harmful: danger of serious damage to health by prolonged exposure through inhalation. |
| R65 | Harmful: may cause lung damage if swallowed. |
| Xn | Harmful |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.