Safety Data Sheet

ProSolve 1m Aluminum Oxide Abrasive Mini Roll (PVRAR40)

23/02/2026 v.1

According to Regulation (EC) No 1272/2008 (CLP) and UK REACH

1. Identification of the substance/mixture and of the company/undertaking

Product identifier: ProSolve 1m Aluminum Oxide Abrasive Mini Roll
Product Code: PVRAR40
Relevant identified uses: Coated abrasives for the grinding/sanding of various materials (paint, plaster, filler and softwood)
Uses advised against: NA
Backing material: D weight latex backed paper
Bonding: Resin, formaldehyde free
Grain type: Red aluminum oxide
Products form: Roll
Manufactured width: 1175mm

Company: ProSolve, Sandall Stones Road, Kirk Sandall Industrial Estate, Doncaster, South Yorkshire, DN3 1QR
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Email: enquiries@prosolveproducts.com
Web: www.prosolveproducts.com
EU Address: PO Box: 107, 3150 AC, HOEK VAN HOLLAND
Emergency Telephone (UK NHS): 111 (England/Scotland), 0300 0604400 (Wales), Local GP (NI), 999 (life-threatening).

2. Hazards identification

Classification under Regulation (EC) No 1272/2008 (CLP): Not classified as hazardous.
Signal Word: None
Hazard pictograms: None required
Hazard statements: None required
Precautionary statements: None required
Other hazards: None

3. Composition/information on ingredients

Mixture of:
N/A
Non-hazardous mixture.

4. First aid measures

General: No special measures required under normal use.
Inhalation: Not relevant.
Skin contact: No adverse effects expected. If irritation occurs, discontinue use.
Eye contact: Rinse cautiously with water for several minutes if liquid contacts eyes.
Ingestion: Not expected to be hazardous. Rinse mouth with water if ingested.
Most important symptoms: None anticipated under normal use.
Medical attention: Treat symptomatically.

5. Firefighting measures

Suitable extinguishing media: Water, foam, sand, powder or CO2 as appropriate for surrounding materials.
Unsuitable media: None known.
Specific hazards: Product is non-flammable.
Advice for firefighters: Wear protective equipment if in vicinity of fire. Toxic fumes may occur.

6. Accidental release measures

Personal precautions: None required under normal conditions of use.
Environmental precautions: No special precautions required.
Methods for cleaning up: No special precautions required.

7. Handling and storage

Precautions for safe handling: Use as intended. Avoid ingestion or misuse.
Conditions for safe storage: Store in original packaging in a dry place at room temperature.
Specific end use(s):
Abrasives should be stored in original packaging until they are used.
The ideal storage temperature and the ideal relative humidity range between approximately 18 and 22º Celsius and 45 – 65% respectively.
The impact of heat and direct exposure to moisture and/or sunlight must be strictly avoided.
Follow instructions of sanding/grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

8. Exposure controls/personal protection

Before sanding/grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly.

Control parameters: No occupational exposure limits assigned.
Engineering controls: Not required.

Personal protective equipment: As per risk assessment
General hygiene: Follow normal hygiene practices for sanding.

Exposure Controls:

Respiratory protection: Use respiratory protective equipment (type depends on specific application and material being ground)

Hand protection: Wear protective gloves (type depends on specific application and material being ground)

Eye protection: Wear protective goggles or face shield (type depends on specific application and material being ground)

Hearing protection: Use hearing protection (type depends on specific application and material being ground)

Body protection: Use protective clothing (type depends on specific application and material being ground)

9. Physical and chemical properties

Appearance: Solid
Colour: Red/Brown
Odour: None
pH: Not applicable
Flash Point: Not applicable
Melting/Freezing point: Not applicable
Boiling point: Not applicable
Relative density: Not applicable
Solubility: Slightly miscible in water (liquid component)

10. Stability and reactivity

Reactivity: Stable under normal use.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: None known.
Conditions to avoid: Extreme heat or freezing.
Incompatible materials: None known.
Hazardous decomposition products: None known.

11. Toxicological information

Information on toxicological effects:
- Acute toxicity: Not expected to be toxic.

- Skin corrosion/irritation: Not irritating under normal use.
- Eye damage/irritation: May cause slight temporary discomfort if contact with eyes.
- Sensitisation: Not a sensitiser.
- Mutagenicity/Carcinogenicity/Reproductive toxicity: No data indicating hazard.
- STOT: No known effects.
- Aspiration hazard: Not applicable.

12. Ecological information

Ecotoxicity: Not expected to pose environmental hazards.
Persistence and degradability: No biodegradable potentials known.
Bioaccumulative potential: None expected.
Mobility in soil: Not applicable.
PBT/vPvB assessment: Not applicable.
Other adverse effects: None known.

13. Disposal considerations

Waste treatment methods: Dispose of in general household/commercial waste according to local regulations.
Do not flush wipes into sewer systems.

14. Transport information

UN Number: Not applicable
UN Proper shipping name: Not regulated
Transport hazard class: Not applicable
Packing group: Not applicable
Environmental hazards: None
Special precautions: None required.

15. Regulatory information

Safety, health and environmental regulations: Classified according to CLP Regulation (EC) No 1272/2008 and UK REACH.
Chemical safety assessment: Not required for this product.

16. Other information

This Safety Data Sheet has been prepared according to Regulation (EC) No 1272/2008 (CLP) and UK REACH.
Training: Ensure users are trained in handling chemicals safely.
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