



# Safety Data Sheet

## QR Low-Foam Upholstery & Carpet Cleaner

Date of Compilation: 2025-09-25

### SAFETY DATA SHEET (SDS)

For: QR Low-Foam Upholstery & Carpet Cleaner

Product Code: QR-LUC1

### SECTION 1: Identification of the Substance/Mixture and of the Company

#### 1.1 Product Identifier

- Product Name: QR Low-Foam Upholstery & Carpet Cleaner
- Product Code: QR-LUC1

#### 1.2 Relevant Identified Uses

- Identified Uses: Professional cleaning concentrate for fabric, upholstery, and carpet surfaces. Low-foam formula suitable for machine extraction cleaning.
- Uses Advised Against: Not suitable for silk, wool, or leather. Avoid mixing with strong alkalis or acids.

#### 1.3 Manufacturer Details

- Manufacturer: ALKIDRA GROUP ENTERPRISES UK LIMITED
- Address: 86-90 Paul Street, London, England, EC2A 4NE
- Emergency Phone: +44 1514581046
- Email: [info@kidra.co.uk](mailto:info@kidra.co.uk)

### SECTION 2: Hazards Identification

#### 2.1 Classification (GHS):

- Eye Irritation: Category 2
- Skin Irritation: Category 2
- STOT-SE: Category 3 (may cause respiratory irritation at high concentration)

#### 2.2 Label Elements:

- Signal Word: Warning
- Hazard Statements:
  - H315: Causes skin irritation.
  - H319: Causes serious eye irritation.
  - H335: May cause respiratory irritation.
- Prec cau Precautionary Statements:
  - Avoid breathing vapors/mist.
  - Wear protective gloves and goggles.
  - Keep out of reach of children.

#### 2.3 Other Hazards:

- Contains glycol ether solvent and cleaning agents.
- Not classified as PBT/vPvB.

### SECTION 3: Composition/Information on Ingredients

#### 3.1 Substance Type: Mixture (aqueous solvent blend)

Component	Function	Approx. % w/w
2-Butoxyethanol	Solvent, dissolves grease & dirt	4 – 7%
Low-foam non-ionic surfactants	Cleaning agent, wetting, soil suspension	1 – 2%
Amphoteric surfactants (low-foam type)	Boost cleaning, reduce foam formation	0.5 – 1%
Sodium citrate / organic salts	Buffer & chelating agent	0.3 – 0.8%
Anti-redeposition polymer	Prevents dirt from re-attaching	0.2 – 0.5%



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Fragrance & stabilizers	Improves usability, masks odor	0.1 – 0.3%
Water (Aqua)	Solvent	To 100%

### SECTION 4: First Aid Measures

- Inhalation: Remove to fresh air. If breathing is difficult, seek medical help.
- Skin Contact: Wash with soap and water. Remove contaminated clothing.
- Eye Contact: Rinse cautiously with water for 10–15 minutes. Seek medical advice if irritation persists.
- Ingestion: Rinse mouth, do not induce vomiting, seek medical attention if large quantity swallowed.

### SECTION 5: Firefighting Measures

- Suitable Extinguishing Media: Foam, CO<sub>2</sub>, dry powder, water spray.
- Unsuitable Media: Strong water jet.
- Hazards: Vapors may form combustible mixtures at high temperatures. □ PPE: Wear self-contained breathing apparatus.

### SECTION 6: Accidental Release Measures

- Personal Precautions: Avoid eye/skin contact. Use protective gloves.
- Environmental Precautions: Prevent large spills from entering drains.
- Cleanup: Absorb with inert material (sand/earth). Rinse residues with water.

### SECTION 7: Handling and Storage

- Handling: Use in ventilated areas. Avoid prolonged skin contact.
- Storage: Keep container closed, in a cool dry place, away from oxidizers and acids.

### SECTION 8: Exposure Controls/Personal Protection

- Occupational Exposure Limit (Butyl Glycol):
  - ACGIH TLV: 20 ppm (TWA) □
- Personal Protection:
  - Eyes: Safety goggles. ○ Skin: Protective gloves.
  - Respiratory: Not normally required; mask if spraying.
  - Hygiene: Wash thoroughly after handling.

### SECTION 9: Physical and Chemical Properties

- Odor: Mild solvent + fragrance
- pH (10% solution): 7 – 8.5
- Density: 1.00 – 1.03 g/cm<sup>3</sup>
- Solubility: Fully soluble in water
- Flash Point: ~65°C (due to glycol ether)

### SECTION 10: Stability and Reactivity

- Stable under normal use conditions.
- Incompatible with: Strong oxidizers, acids, alkalis.
- Hazardous decomposition: Carbon oxides, irritating vapors on heating.

### SECTION 11: Toxicological Information

- May cause irritation to eyes and skin.
- Prolonged inhalation of vapors may cause headaches or dizziness.

### SECTION 12: Ecological Information

- Surfactants biodegradable per OECD standards.
- Not expected to bioaccumulate.

### SECTION 13: Disposal Considerations

- Dispose of in accordance with local/national regulations.
- Avoid release into drains in concentrated form.



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### SECTION 14: Transport Information

- UN Number: Not regulated for transport in consumer concentrations.
- Hazard Class: Not classified as dangerous goods.

### SECTION 15: Regulatory Information

- Product complies with EU Detergent Regulation.
- No restricted substances above threshold limits.

### SECTION 16: Other Information

- Intended Use: Low-foam carpet & upholstery cleaner.
- For professional and industrial cleaning applications.
- Revision Date: 2nd October 2025.