



# ROCKGLUEPRO

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 16/06/2025 Version: 1.1

### MATERIAL SAFETY DATA SHEET (MSDS)

#### SECTION 1: IDENTIFICATION

- **Product Name:** ROCKGLUEPRO
- **Recommended Use:** Adhesive / Bonding agent
- **Manufacturer/Supplier:**  
**FlowChemUK Limited**  
Block B, Mark Street Industrial Estate Sandiacre  
Nottingham NG10 5AD  
T +44 333 733 1541  
Email: [sales@flowchemuk.com](mailto:sales@flowchemuk.com)  
Website: [www.flowchemuk.com](http://www.flowchemuk.com)
- **Emergency Contact Number:** 0844 892 0111

#### SECTION 2: HAZARDS IDENTIFICATION

##### Classification:

This product is **not classified** as hazardous under UK CLP/GHS regulation based on the composition provided.

##### Label Elements:

**Signal Word:** *Not Applicable*

**Hazard Pictograms:** *None Required*

##### Precautionary Statements:

- P264: Wash hands thoroughly after handling
- P280: Wear protective gloves if prolonged contact is expected
- P501: Dispose of contents/container in accordance with local regulations

#### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percentage (%)	Function
Water	7732-18-5	50-70	Solvent
Trade Secret	Mixture	30-40	
Silicone Emulsion	Mixture	0.300-0.500	Surface modifier

#### SECTION 4: FIRST AID MEASURES

- **Inhalation:** Move to fresh air. Seek medical attention if symptoms develop.
- **Skin Contact:** Wash with soap and water. If irritation persists, get medical advice.
- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present.
- **Ingestion:** Rinse mouth. Do NOT induce vomiting. Seek medical attention if feeling unwell.

#### SECTION 5: FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Water spray, foam, dry powder, CO<sub>2</sub>
- **Unsuitable Media:** None known
- **Specific Hazards:** May emit carbon oxides and silicone byproducts if burned
- **Protective Equipment:** Firefighters should wear self-contained breathing apparatus

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Avoid contact with eyes and skin. Use personal protective equipment.
- **Environmental Precautions:** Do not allow to enter drains or watercourses.
- **Clean-up Methods:** Contain and collect spillage using non-combustible absorbent materials (e.g., sand, earth). Dispose in accordance with local regulations.

#### SECTION 7: HANDLING AND STORAGE

- **Handling:** Avoid contact with eyes and prolonged skin contact. Use in well-ventilated areas.
- **Storage:** Keep containers tightly closed in a cool, dry, and well-ventilated area. Avoid freezing.

---

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Control Type	Recommendation
Engineering Controls	Ensure adequate ventilation
Hand Protection	Protective gloves (nitrile or latex)
Eye Protection	Safety glasses or goggles
Skin Protection	Long-sleeved clothing
Respiratory Protection	Not required under normal use

---

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Property	Value
Appearance	White or milky viscous liquid
Odor	Mild or neutral
pH	~6.5–8.5
Boiling Point	~100°C
Flash Point	Not flammable
Solubility in Water	Miscible
Specific Gravity	~1.0–1.1
VOC Content	Low

---

**SECTION 10: STABILITY AND REACTIVITY**

- **Stability:** Stable under normal conditions
  - **Incompatible Materials:** Strong acids or oxidizers
  - **Decomposition Products:** Carbon monoxide, carbon dioxide, silicone oxides
  - **Hazardous Reactions:** None known under normal use
- 

**SECTION 11: TOXICOLOGICAL INFORMATION**

- **Inhalation:** Not expected to cause significant irritation
  - **Skin Contact:** May cause mild irritation on prolonged contact
  - **Eye Contact:** May cause temporary irritation
  - **Ingestion:** Low toxicity; ingestion of large amounts may cause discomfort
  - **Chronic Effects:** No known chronic hazards
- 

**SECTION 12: ECOLOGICAL INFORMATION**

- **Ecotoxicity:** No data indicating serious ecological harm
  - **Persistence and Degradability:** Biodegradable components
  - **Bioaccumulation Potential:** Not expected
  - **Mobility in Soil:** Product is water-based and disperses readily
- 

**SECTION 13: DISPOSAL CONSIDERATIONS**

- Dispose of in accordance with local and national regulations
  - Avoid disposal into drains or open environment
  - Containers should be thoroughly rinsed before recycling or disposal
- 

**SECTION 14: TRANSPORT INFORMATION**

Transport Mode	UN Number	Proper Shipping Name	Class	Packing Group
All modes	Not Regulated	Not Hazardous for Transport	N/A	N/A

---

**SECTION 15: REGULATORY INFORMATION**

- This product does **not contain hazardous substances** as defined under current UK REACH or CLP regulations.

- All ingredients are either non-hazardous or present in non-hazardous concentrations.
- 

#### **SECTION 16: OTHER INFORMATION**

##### **HMIS Ratings:**

- **Health:** 1
- **Flammability:** 0
- **Reactivity:** 0
- **PPE:** B (Gloves and Safety Glasses)

**Disclaimer:** The information provided is based on current knowledge and is intended to describe the product with respect to health and safety. It should not be construed as guaranteeing specific properties.