



MAYHEMS SAFETY DATA SHEET

Mayhems X1 Premix – Ice Crystal Clear

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1 **Product Identifier:** Mayhems X1
Product Description: Liquid Coolants
- 1.2 **Intended Use:** Liquid Cooled PC's only
- 1.3 **Manufacturer/Supplier:** Mayhems
Address: Unit 4 Flanshaw Business Park, Kelly Way, Wakefield, United Kingdom, WF2 9FR
- 1.4 **Emergency Telephone No:** +44 0800 048 7045 (09:00 am - 05:00 pm)
Email: support@mayhems.co.uk

2. HAZARD IDENTIFICATION

- 2.1 **Main Hazards:** Not classified as hazardous.

3. COMPOSITION, INFORMATION, AND INGREDIENTS

COMPONENT	CAS no	EINECS	%	R PHRASES	CLASSIFICATION
Glycerol	56-81-5	200-289-5	10	N/A	N/A
Pure Water - Density Standard	7732-18-5	231-791-2	89	N/A	N/A

4. FIRST AID MEASURES

- 4.1 **Ingestion:** Not considered hazardous
Skin Contact: Wash with water
Eye Contact: Flush with water – seek medical advice if reaction occurs
Inhalation: None

5. FIRE FIGHTING MEASURES

- 5.1 **Fire Extinguishing Agents:** None
Restrictions: None
Fire/Explosion Hazard: None
Main Combustion Gas: None
Personal Protection: None

6. ACCIDENTAL RELEASE OF MATERIAL

- 6.1 **Personal Precautions:** Wash hands with soap and water immediately
Spillages: Absorb in vermiculate, dry sand or earth and place containers



7. HANDLING AND STORAGE

- 7.1 **Handling:** None
7.2 **Storage Facilities:** Store in cool dry environment
7.3 **Storage Containers:** Should be kept out of direct sunlight and kept tightly closed.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- 8.1 Components with occupational exposure limits – The following exposure limits are taken from the Health and Safety Executives Guidance note EH40 occupational exposure limits 1993.
- 8.2 **Exposure Limits:** None
Exposure Controls: None
Occupational Exposure Controls: None
General Personal Protection: None

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Form:** Liquid
Colour: Clear in natural light at 25c
Odour: Odourless
pH: 7 – 8 at 10 g/l at 25°C
Boiling Point: 100 °C
Freezing Point: -8 °C
Density: 0.8-1 at 25°C
Solubility in Water: 99%

10. STABILITY AND REACTIVITY

- 10.1 **Reactivity:** None
10.2 **Stability:** None
10.3 **Possibility of Reactions:** None
10.4 **Conditions to Avoid:** None

11. TOXICOLOGICAL INFORMATION

- 11.1 **Acute Toxicity**
- LD50 oral: >10 gm/kg Rat (oral)
- 11.2 **Primary Irritation**
Skin: Non-irritant Rabbit
Eye: Product may cause discomfort Rabbit
Adverse Effects in Man: No adverse effects reported
Additional Information: None



This SDS does not have to comply with Annex II of REACH as the product is not considered hazardous and contains no hazardous components. This is a 'non-mandated SDS'.

Edition 3.04 – 16 April 2024

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity:** Not considered hazardous
12.2 Persistence and Degradability: The Glycerol will biodegrade within 30 days

13. DISPOSAL

- 13.1 Product Disposal:** Can be disposed of down normal waste drain
Container Disposal: Containers should be cleaned with water and then Re-used or disposed in same manner as contents.

14. TRANSPORT INFORMATION

Transport road and rail

- UN Number ADR/RID**
Correct technical name ADR/RID Free
ADR/RID Class
Packing Group

Transport air

- UN Number ICAO**
Proper shipping name Free
ICAO Class
Packing Group

Transport sea

- UN Number IMO**
Proper shipping name Free
IMDG Class
Packing Group

15. REGULATORY INFORMATION

- Labelling Information:** None
R Phrases: None
S Phrases: None

16. OTHER INFORMATION

The information contained within this document is believed to be accurate. The sole purpose of the data sheet is to provide guidance on the safe handling and use of the respective product. It does not form part of any product specification or contract. It is not practical for the information to cover every Conceivable application of the product. It is the responsibility of the user to evaluate the information for their own particular purpose. In no event shall the company be held liable for any injury, loss or damage resulting from its use.

Date of Completion: 16 April 2024 Completed
By: F Flynn