

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

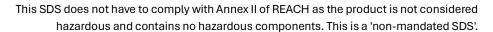
5.1 Fire Extinguishing Agents: None

Restrictions:NoneFire/Explosion Hazard:NoneMain Combustion Gas:NonePersonal 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





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7. HANDLING AND STORAGE

7.1 Handling: None

7.2 Storage Faculties: 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

Odourless 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

10.1Reactivity:None10.2Stability:None10.3Possibility of Reactions:None10.4Conditions to Avoid:None

11. TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity

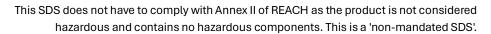
- LD50 oral: >10 gm/kg Rat (oral)

11.2 Primary Irritation

Skin:Non-irritantRabbitEye:Product may cause discomfortRabbit

Adverse Effects in Man: No adverse effects reported

Additional Information: None





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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:NoneR Phrases:NoneS 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