MAYHEMS SAFETY DATA SHEET

Mayhems X1 Premix – Cosmic Nebula Indigo

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 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
	Odour:	Odourless
	pH:	7 – 8 at 10 g/l at 25ºC
	Boiling Point:	100 ºC
	Freezing Point:	-8 ºC
	Density:	0.8-1 at 25ºC
	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	

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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:	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**

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