



MAYHEMS SAFETY DATA SHEET

Mayhems Hades H2O Extreme

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1 **Product Identifier:** Mayhems Hades H2O Extreme
Product Description: Water Cooling Biocide
- 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 **Concentrated product is an irritant* (this product is diluted)**

3. COMPOSITION, INFORMATION, AND INGREDIENTS

COMPONENT	CAS no	%	Symbol	R PHRASES
Copper Sulphate	7758-98-7	>20	N/R	
Citric Acid	77-92-9	<5		

N/R = Not required

4. FIRST AID MEASURES

- 4.1 **Ingestion:** Seek medical advice
Skin Contact: Wash with water
Eye Contact: Flush with water – seek medical advice if reaction occurs
Inhalation: Remove to well-ventilated area. Consult medical advice if reaction occurs
Advice for the Doctor: Treat symptomatically

5. FIRE FIGHTING MEASURES

- 5.1 **Fire Extinguishing Agents:** Carbon Dioxide, foam, water spray
Fire/Explosion Hazard: None
Main Combustion Gas: Carbon, Nitrogen and Sulphur Oxides
Personal Protection: Self contained breathing apparatus



6. ACCIDENTAL RELEASE MEASURES

6.1	Personal Protection:	Gloves
	Environmental Precautions	Do not allow to contaminate water courses
	Spillage Procedure:	Absorb in inert materials. Vacuum or sweep up into containers marked disposal as chemical waste

7. HANDLING AND STORAGE

7.1	Handling	
	Occupational Hygiene	Avoid ingestion, inhalation, skin and eye contact. Handle in accordance with good industrial hygiene practice and any legal requirements
7.2	Storage	
	Fire Precautions:	
	Storage facilities:	Store in a cool dry area with adequate ventilation
	Segregation:	No special precautions
	Storage conditions:	

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 Controls	
	Occupational Exposure Controls:	None
	General Personal Protection:	Gloves, respiratory protection goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Form:	Liquid
	Colour:	Clear
	Odour:	Odourless
	pH:	7 – 8 at 10 g/l
	Boiling Point:	abt. 100 °C
	Flash Point:	N/A
	Oxidising Properties:	None
	Density:	1.13-0.02 g/ml at 20°C
	Solubility in Water:	Miscible
	Melting Point:	-10°C
	Thermal Decomposition	>200°C

10. STABILITY AND REACTIVITY

10.1	Conditions to Avoid:	Do not mix with acids
	Materials to Avoid:	None
	Hazardous Decomposition Products	None under normal storage conditions



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 – 17 April 2024

11. DISPOSAL CONSIDERATIONS

- | | | |
|-------------|-------------------------------|---|
| 11.1 | Product Disposal | Incineration, landfill, observe local regulations |
| | Contaminated Packaging | Contaminated empty containers must be disposed of as chemical waste |

12. OTHER INFORMATION

Recommended Restrictions on Use

Mayhems product is recommended as specified or as otherwise agreed that recommendations regarding application and relevant regulations are followed.

Only trained personnel should handle chemical products and adopt sound industrial hygiene practice.

Date of Completion: 17 April 2024 Completed
By: F Flynn