

SAFETY DATA SHEET

Mayhems Blitz Complete (Blitz Radiator)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Blitz Complete (Blitz Radiator)
Product Description:	Acid detergent cleanser of closed loop system
Manufacturer/Supplier:	Mayhems
Address:	Unit 4 Flanshaw Business Park, Kelly Way, Wakefield, UK, WF2 9FR
Telephone No:	+44 0800 048 7045 (09:00 am – 05:00 pm)
E-Mail	support@mayhems.co.uk

2. COMPOSITION / INFORMATION ON PRODUCT HAZARDOUS COMPONENTS

Hazardous Components for EC

COMPONENT NAME	CAS no	CONCENTRATION	R PHRASES	CLASSIFICATION
Phosphoric Acid	7664-38-2	1.25-9%	R34	Corrosive

2. HAZARD IDENTIFICATION

Main Hazards: Can cause burns.



4. FIRST AID MEASURES

Health effects - Eyes Wash eyes promptly and rinse for 15 minutes. Get medical attention.

Health effects - Skin Wash skin with soap or mild detergent.

Health effects - Ingestion Get medical attention. Rinse mouth thoroughly. DO NOT induce vomiting.

First Aid - Inhalation Remove person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media This material is not combustible. Use extinguishing media appropriate for surrounding fire. Hazardous combustion products Oxides of Phosphorus. Hydrogen gas may be formed. Protective equipment for firefighting. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Wear protective equipment.

Environmental Precautions Prevent the material from entering drains or water courses without pre-treatment.

Spillage's Absorb in vermiculate, dry sand or earth and place into containers.

7. HANDLING AND STORAGE

Handling Wear protective equipment.

Avoid breathing in vapours

Storage Containers should be kept out of direct sunlight and kept tightly closed.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

See section 7

Ingredient Name	CAS No	STD LT EXP 8 Hrs	ST EXP 15 min
Phosphoric Acid	7664-38-2	OES 1 mg/m ³ 2	Mg/m ³

Ingredient Comments : OES = Occupational Exposure Standard.

Engineering Control Measures Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions. Respiratory Protection Respiratory protection if a risk of exposure to high vapour concentrations.

Hand Protection PVC gloves

Eye Protection Chemical goggles or face shield must be worn. Body protection Wear overall or apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid.

Colour Clear / Colourless

Odour / Taste Acidic

pH at 500g/l, 20°C Range between 2.1 and 3

Density (g/cm³) Range between 1.1 and 1.23 depending on concentration at 20 Deg. C.

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions.

Conditions to Avoid Heat, flames sparks. Keep away from other chemicals.

Materials to Avoid Chlorinated products.

Hazardous Decomposition Products Toxic gases, vapours & fumes.

11. TOXICOLOGICAL INFORMATION

Inhalation: Prolonged exposure to vapours may can irritation to nose, throat and lungs.

Irritancy - Eyes Risk of burns.

Irritancy - Skin Risk of burns.

12. ECOLOGICAL INFORMATION

Mobility The product will dissolve rapidly in water.

13. DISPOSAL

Product Disposal Dispose of in accordance with local authority regulations. Container Disposal containers should be cleaned by appropriate methods and then re-used or disposed in same manner as contents.

14. TRANSPORT INFORMATION

UN Number 1805
UN Class 8
UN Packaging Group III
ADR/RID Substance ID No. Class 8 - Corrosive Substances
ADR/RID - Class 8

15. REGULATORY INFORMATION

Labelling Information Class 8 Corrosive
R Phases R34 Causes Burns
S Phrases S-26 in case of contact with eyes, rinse immediately with plenty of water
S-45 in case of accident or if feeling unwell seek medical advice immediately.
S-24/25 Avoid contact with skin and eyes.
S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION

Uses and restrictions & Footnote Industrial Water Treatment Additive for use only as specified on the label. The above information 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.

SAFETY DATA SHEET

Mayhems Blitz Complete (Blitz System)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Blitz Complete (Blitz System)
Product Description:	PH Neutral detergent cleanser of closed loop systems.
Manufacturer/Supplier:	Mayhems
Address:	Unit 4 Flanshaw Business Park, Kelly Way, Wakefield, WF2 9FR, United Kingdom
Telephone No.:	+44 0800 048 7045
E-Mail:	support@mayhems.co.uk

2. COMPOSITION / INFORMATION ON PRODUCT HAZARDOUS COMPONENTS

Hazardous Components for EC

COMPONENT	NAME CAS no	CONCENTRATION	R PHASES	CLASSIFICATION
Alkyl Dimethyl Benzyl Ammonium Chloride	68391-01-5	0.4-2%	R22,34	Harmful
Non-Ionic Surfactant		2-4%	R41	Irritant



3. HAZARD IDENTIFICATION

Main Hazards: Can cause burns, Irritant. Xi; R36

4. FIRST AID MEASURES

Health effects – Eyes: Wash eyes promptly and rinse for 15 minutes. Get medical attention.

Health effects – Skin: Wash skin immediately with soap or mild detergent. Get medical attention.

Health effects – Ingestion: Get medical attention. Rinse mouth thoroughly. DO NOT induce vomiting.

Health effects – Inhalation: Remove person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get medical attention.

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Extinguishing Media This material is not combustible. Use extinguishing media appropriate for surrounding fire. Hazardous combustion products Oxides of Phosphorus. Hydrogen gas may be formed. Protective equipment for firefighting. Wear self-contained breathing apparatus.

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Eye Protection Chemical goggles or face shield must be worn.

Body protection Wear overalls or an apron.

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