



SAFETY DATA SHEET

Centreat 101

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Issued: 01/01/2012

Revision No: 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name : Centreat 101
Product code : HV 3117001
Use / description of product : Closed water system treatment
Company name : Hydroviron Limited
Unit 1B Building 11
Stanmore Industrial Estate
Bridgnorth
Shropshire
WV15 5HR
Tel: 0844 812 4401
Fax: 087087 42687

2. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of inhibitors, dispersants and buffers

3. HAZARDS IDENTIFICATION

Main hazards: None recommended

4. FIRST AID MEASURES

Skin contact: May cause mild irritation to areas of broken or sensitive skin. There may be mild discomfort and redness.
Wash immediately with plenty of soap and water. If irritation develops or persists seek medical attention.

Eye contact: May cause mild irritation.
Bathe the eye with running water for 15 minutes. Consult a doctor if symptoms persist.

Ingestion: May cause mild irritation of the gastrointestinal tract if large quantities are ingested.
Do not induce vomiting. If conscious, wash the mouth out with water. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Not applicable under normal conditions of use. Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If symptoms develop seek medical attention.

5. FIRE-FIGHTING MEASURES

| | |
|------------------------------|---|
| Extinguishing media: | No known unsuitable extinguishing media. Use extinguishing media suitable for other constituents of the fire. |
| Protection of fire-fighters: | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |
| Special exposure hazards: | In combustion emits toxic fumes. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------|--|
| Environmental precautions: | Contain the spillage using bunding. Do not discharge into drains or rivers |
| Clean-up procedures: | Absorb into dry earth or sand. Transfer to a suitable container. Wash the spillage site with large amounts of water. |
| Personal precautions: | Wear protective equipment. Refer to section 8 of SDS for personal protection details |

7. HANDLING AND STORAGE

| | |
|---------------------|--|
| Storage conditions: | Store in cool, well ventilated area. |
| Handling | Avoid the formation or spread of mists in the air. |
| Suitable packaging: | Plastic |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|-------------------------|---|
| Respiratory protection: | Not normally required under normal conditions of use. Wear suitable respiratory protection when aerosols or mist are present. |
| Hand protection: | Protective gloves. |
| Eye protection: | Safety glasses. |
| Skin protection: | Protective clothing. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------|----------------------------|
| State: | Liquid |
| Colour: | Colourless to pale yellow. |
| Odour: | Slightly Aromatic |



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| | |
|----------------------|------------|
| Solubility in water: | Miscible |
| Relative density: | ~1.04 g/ml |
| pH: | ~ 7 |
| Flash point °C: | > 100 |

10. STABILITY AND REACTIVITY

| | |
|------------------------|-------------------------------------|
| Conditions to avoid: | None Known. |
| Materials to avoid: | None known. |
| Minimum shelf life: | Stable |
| Haz. decomp. products: | In combustion may emit toxic fumes. |

11. TOXICOLOGICAL INFORMATION

| | |
|-------------------|--|
| Chronic toxicity: | May be harmful if ingested in quantity. May cause mild irritation to eyes and skin. |
|-------------------|--|

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------|---|
| Hazardous ingredients: | None |
| Mobility: | Non-volatile. Soluble in water. |
| Persistence and degradability: | There is no data available at present. |
| Bio-accumulative potential: | There is no data available at present. |
| Other adverse effects: | Not expected to cause significant environmental impact. Do not allow to enter watercourses or soils. Spillage in sewers or waterways must be avoided. |

13. DISPOSAL CONSIDERATIONS

| | |
|------------------------|-----------------------------------|
| Disposal of packaging: | Follow local disposal regulations |
|------------------------|-----------------------------------|

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

14. TRANSPORT INFORMATION

ADR / RID

UN no: Not Classified

IMDG / IMO

UN no: Not Classified

IATA / ICAO

UN no: Not Classified

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Risk phrases: None Recommended.

Safety phrases: None Recommended.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions

16. ADDITIONAL INFORMATION

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

There are no levels set for this product thus normal standards of industrial hygiene should be observed.

Risk phrases used in s.2: None Recommended.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.