

## SAFETY DATA SHEET

### 1. IDENTIFICATION

PRODUCT NAME:  
APPLICATION:  
SUPPLIER:

#### STEAMCARE B75

Scale and sludge inhibitor.  
CLEARWATER TECHNOLOGY LIMITED  
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### 2. HAZARDS IDENTIFICATION

This product contains ingredients classified as hazardous. However, they are NOT present in sufficient quantities to warrant classifying the product as hazardous.

**3. COMPOSITION:** An aqueous solution of sodium polyphosphate, boroheptonate and sodium polyacrylate.

HAZARDOUS INGREDIENT(S)	CLASSIF'N	CAS	EINECS	CONCENTRATION
Sodium heptonate	Xi;R36/38	31138-65-5	250-480-2	>5.0<10.0%

### 4. FIRST AID MEASURES

Eye contact: Irrigate immediately with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.  
Inhalation: Remove from exposure, rest and keep warm. If recovery not rapid, obtain medical attention.  
Skin contact: Immediately wash skin thoroughly with water, remove contaminated clothing and wash before re-use. Obtain medical attention if irritation persists.  
Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. Do Not induce vomiting. OBTAIN MEDICAL ATTENTION

### 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Select extinguishing media appropriate to other materials involved in and/or to the circumstances of the fire.  
Special Exposure Hazards: May emit toxic fumes of phosphorous oxides and nitrogen oxides.  
Special Protective Equipment: Wear suitable protective clothing and self contained breathing apparatus.

### 6. ACCIDENTAL RELEASE

Wear suitable protective clothing including rubber boots. Do not discharge to drains or water courses. Absorb with an inert absorbent material and transfer to a suitable container for disposal. Rinse area with large excess of water.

### 7. HANDLING AND STORAGE

Handling: Handle and open containers with care. Avoid skin and eye contact. Ensure adequate ventilation.  
Storage: Store away from excessive heat and frost and keep away from acids and alkalis. Store only in original containers

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures: Ensure adequate ventilation.  
Occupational Exposure Limits: None assigned.  
Respiratory Protective Equipment: N/A  
Hand Protection: PVC or rubber gloves.  
Eye Protection: Wear safety goggles.  
Skin Protection: Suitable protective clothing.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown liquid.	Oxidising Properties:	N/A
pH:	5.5 – 6.5	Vapour Pressure:	N/A
Boiling Point:	~100	Specific Gravity:	1.15 – 1.25
Melting Point:	N/A	Solubility in Water:	Soluble in all proportions
Flash Point:	N/A	Solubility in	
Flammability:	Non-flammable	Organic Solvents:	N/A
Autoflammability:	N/A	Partition Co-efficient:	N/A
Explosive Properties:	N/A	Shelf Life:	6 - 12 months
		Other Data:	N/A

## 10. STABILITY AND REACTIVITY

Conditions to Avoid:	Frost or excessive heat.
Materials to Avoid:	Strong acids and alkalis.
Hazardous Decomposition Products:	Phosphorous oxides and nitrogen oxides.
Stability:	Stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.

Inhalation:	Low volatility makes inhalation unlikely at ambient temperatures.
Ingestion:	May cause irritation to mouth, throat and digestive tract.
Skin Contact:	May cause irritation.
Eye Contact:	May cause irritation
Chronic Effects:	None known.

## 12. ECOLOGICAL INFORMATION

Mobility:	Mobile liquid. Fully soluble in water
Persistence and Degradability:	Slowly biodegradable.
Bioaccumulative Potential:	Not expected to be bio-accumulative
Exotoxicity:	Not expected to be ecotoxic to fish/daphnia/algae.

## 13. DISPOSAL CONSIDERATIONS

Product:	Dispose of In accordance with local and national regulations
Contaminated Packaging:	Dispose of In accordance with local and national regulations

## 14. TRANSPORT INFORMATION

This product is NOT classified as dangerous for transport.

UN No:	N/A	UN Hazard Class:	N/A
Packing Group:	N/A	Proper Shipping Name:	N/A

## 15. REGULATORY INFORMATION

This product is NOT classified as hazardous for supply.

Hazard Symbol:	N/A
Indication of Hazard:	N/A
Contains:	N/A
Risk Phrases:	N/A
Safety Phrases:	S24/25 Avoid contact with skin and eyes
	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37/39 Wear suitable gloves and eye/face protection.

## 16. OTHER INFORMATION

### REVISION Supercedes Issue 02

The above information is based on current knowledge at the time of publication and is given in good faith. Clearwater Technology Ltd implies no warranty as to the suitability of the product for any purpose other than outlined on the Product Data Sheet.

The information contained in this MSDS does not constitute an assessment of workplace risks. The customer should undertake a formal C.O.S.H.H. assessment which should ensure that employees are aware of the hazards/precautions detailed in this MSDS. The C.O.S.H.H. assessment should also ensure that recommended safety equipment is available and, where applicable, that the exposure limits detailed in Section 8 are not being exceeded.