



# SAFETY DATA SHEET

April 2006 Version 1.0

## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name:	<b>NORSTROM PROCHEM DESCALER</b>
Application:	Domestic central heating water treatment
Identification of company:	Norstrom Group Ltd Kingfisher Court Bryn, Wigan, Lancs Tel 01942 274274

## 2. INFORMATION ON INGREDIENTS

Proprietary blend of poly-acrylic acid, phosphonic acid, organic dispersant and anionic dispersant in a pH adjusted solution.

## 3. HAZARDS IDENTIFICATION

The product is not classified as a hazardous preparation

*The product has a very low order of toxicity and is generally not irritating to the skin. However as a general precaution, avoid prolonged contact with product.*

## 4. FIRST-AID MEASURES

Skin	Wash off immediately with plenty of soap and water
Eyes	Irrigate with cool water for at least 15-30 minutes. See a doctor if irritation occurs.
Oral	Rinse with copious amounts of water, drink 2 glasses of water. Seek medical attention.
Inhalation	Remove to fresh air. Treat any irritation symptomatically. If necessary consult a doctor.

## 5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Water fog, carbon dioxide and dry chemical apparatus.
Special exposure hazards	When the product is involved in a fire keep it cool to avoid evaporation and extreme heat as oxides of phosphor may be formed.
Special equipment for fire-fighters	Self contained breathing apparatus is recommended.

## 6. ACCIDENTAL RELEASE MEASURES

Personal	Remove and wash contaminated clothing. Keep away from food, drink and animal foodstuffs.
Spillage	Small quantities of product may, after dilution with water, be passed to an effluent plant.

## 7. HANDLING AND STORAGE

Keep away from freezing, store at temperature above 5°C

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection      impervious gloves.  
Eye protection      Safety Glasses.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Light Brown
Odour	Slight
Solubility in water	Miscible
pH Value	4.0 – 4.5

## 10. STABILITY AND REACTIVITY

Thermal decomposition	Extreme heat may decompose the product and form phosphorous containing products.
Hazardous reactions	Addition of alkali will cause vigorous reaction.

## 11. TOXICOLOGICAL INFORMATION

Product may irritate the eyes and the skin.

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

Taking into consideration the local authority regulations, the spent HDPE Jerry-can may be disposed with household refuse.

## 14. TRANSPORT INFORMATION

UN Number      None.  
The product is non-hazardous following transport regulations.

## 15. REGULATORY INFORMATION

EC Labelling	None
Risk Phrases	None
Safety Phrases	None

### User label information

#### SAFETY

- Avoid contact with eyes and skin
- Keep out of reach of children
- Not to be taken internally
- In case of contact, rinse affected area with plenty of water
- Not suitable for use as a descaler in hot water systems used for washing & bathing

## 16. OTHER INFORMATION