

Phosphate Remover

**Product Name:** GreatAp 151

REVISION DATE 2015-04-08

DATASHEET ID MSDS0408

## Section 1 Company Detail

**Product Name:** GreatAp 151

**Supplier:** GreatAp Chemicals Co.

**Telephone Number:** 0086-316-2098955

**Fax number:** 0086-316-2098956

**Website:** www.grechembld.com www.grechem.com.cn

**E-mail:** pic@heinfo.net greatapbld@yahoo.com

## Section 2 - Identification

**Chemical Name:** Blended ingredients  
**CAS #:** No hazardous ingredient  
**UN No.** N/A  
**Dangerous Goods Class:** N/A  
**Hazchem Code:** N/A  
**Pack Group:** III  
**Poisons Schedule:** N/A  
**Uses:** To reduce phosphates in swimming pool water

## Section 3 - PHYSICAL DESCRIPTION/PROPERTIES

**Appearance** Clear to Grey Liquid  
**Boiling Point** Approx 105 ° C at 100 kPa  
**Melting/Freezing Point** Approx -3° C  
**Vapour Pressure** 2.3 kPa at 20° C  
**Specific Gravity** 1.2 – 1.3  
**Flash Point** N/A

**Product Name:** GreatAp 151**Solubility in water** Completely soluble in water.**Flammability Limits** Does Not Burn**Lower Explosion Limit** N/A**Upper Explosion Limit** N/A**Other Properties** No odour

## Section 4 - HEALTH HAZARD INFORMATION

**Health Effects** Acute

**Swallowed Short Term Exposure:** Significant oral exposure is considered unlikely. This product is unlikely to cause any irritation problems in the short or long term.

**Eye** Exposure via eyes is considered to be unlikely.

This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once the product is removed.

**Skin** Available data indicates that this product is not harmful. It should present no hazards in normal use.

**Inhaled** Significant inhalation exposure is considered to be unlikely.

Available data indicates that this product is unlikely to cause any discomfort or irritation.

**Health Effects-Chronic** None known

## Section 5 - FIRST AID

**Swallowed** If swallowed, wash mouth with water and give some water to drink. Further first aid is not generally required. If in doubt contact Poisons Information Centre Ph: 131 126 or doctor.

**Eye** No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 mins or until product is removed. Obtain medical advice if irritation continues.

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**Skin** No specific health data is available for this product. If any unusual symptoms become evident, or if in doubt, wash skin with water and obtain medical advice.

**Inhaled** First Aid is generally not required. If in doubt seek medical advice.

## Section 6 - ADVICE TO DOCTOR

Treat symptomatically based on judgment

## Section 7 - PRECAUTIONS FOR USE

**Exposure Standards** Exposure Limits have not been established by NOHSC for any of the known significant ingredients in this product

**Engineering Controls** No special ventilation requirements are normally necessary. However, make sure the work environment remains clean and that vapors and mists are minimized.

**Personal Protection** No special equipment is usually needed when occasionally handling small quantities. However, if in doubt wear suitable goggles and gloves.

**Flammability** Non-combustible. Non-flammable. No risk of explosion. Fire decomposition from the product is likely to be harmful if inhaled.

## Section 8 - SAFE HANDLING INFORMATION

**Storage / Transport** Keep container tightly closed. Store in a cool dry, well ventilated area dry. Do not store with combustible materials. This product is not classified as a dangerous good. No special transport conditions are necessary.

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**Risk Phrases** No ingredient mentioned in the List of Designated hazardous substances is present in the product at hazardous concentrations.

**Safety Phrases** No information indicates that this product is hazardous when occasionally handled in small quantities.

If in doubt wear suitable protective clothing, gloves and eye/face protection.

In case of accident or if you feel unwell, seek medical advice immediately

## Section 9 - SPILLS AND DISPOSAL

**Spills** Minor spills do not require special measures. In the event of a major spill, prevent spillage from entering drains or watercourses.

Clean up personnel should wear suitable protective clothing including respiratory protection if vapours or mists are likely to build up in the cleanup area.

Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large create a dike to stop material spreading or going into drains or waterways.

Sweep up or shovel product into labelled containers for recycling or salvage, and dispose of promptly.

After spills wash area preventing runoff entering drains. If a significant quantity enters drains, advise emergency services.

This product does not degrade naturally. It will not cause ecological problems because it does not enter biological systems.

**Disposal** Containers should be emptied as completely as practical before disposal. If possible, recycle containers. Product should be suitable for landfill. However, check with local Waste Disposal Authority before sending there. Do NOT dispose into sewers or waterways.

## Section 10 - FIRE AND EXPLOSION HAZARD

**Fire / Explosion** There is not risk of an explosion from this product under normal circumstances if it is involved in a fire.

Only small quantities of the decomposition products are expected from this product at temperatures normally achieved in a fire. Fire decomposition products from this

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product are likely to be harmful if inhaled. Take suitable precautions.

**Extinguishing**

Not combustible. Use extinguishing media suitable to

**Media**

burning materials.

## Section 11 - Additional Information

**MSDS Creation Date:** 2015-04-08

**Revision Date:** 2015-04-08

**Person to contact:**

GreatAp Chemicals Co.

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