

**SAFETY DATA SHEET**  
**AMMONIA STANDARD 10mg/L NH3**

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

PRODUCT NAME                    AMMONIA STANDARD 10mg/L NH3  
 PRODUCT NO.                    194510  
 SUPPLIER                        Reagent Chemical Services  
                                       18 Aston Fields Road  
                                       Whitehouse Industrial Estate  
                                       Runcorn  
                                       Cheshire WA7 3DL  
                                       T: 01928 716903  
                                       F: 01928 716425  
                                       E: info@reagent.co.uk

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
AMMONIUM CHLORIDE	235-186-4	12125-02-9	< 1	Xn;R22 Xi;R36

The Full Text for all R-Phrases are Displayed in Section 16

**3 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**4 FIRST-AID MEASURES**
**GENERAL INFORMATION**

Due to the very dilute nature of this product it is not expected to be harmful.

**5 FIRE-FIGHTING MEASURES**
**EXTINGUISHING MEDIA**

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES**
**SPILL CLEAN UP METHODS**

Non-hazardous substance, flush to drain with plenty of water.

**7 HANDLING AND STORAGE**
**USAGE PRECAUTIONS**

No specific usage precautions noted.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
AMMONIUM CHLORIDE	OES		10 mg/m3		20 mg/m3

**ENGINEERING MEASURES**

Provide adequate ventilation.

**HAND PROTECTION**

Wear protective gloves as general laboratory practice

**EYE PROTECTION**

Wear approved tight fitting safety glasses as standard laboratory practice.

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## HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Odourless		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	100 760 mm Hg	MELTING POINT (°C)	0
RELATIVE DENSITY	Approx. 1.0 20		

**10 STABILITY AND REACTIVITY**

## STABILITY

Stable.

**11 TOXICOLOGICAL INFORMATION**

## HEALTH WARNINGS

Although not classified as hazardous, the product should be treated with the care and attention appropriate to chemicals.

**12 ECOLOGICAL INFORMATION**

## ECOTOXICITY

The product is not expected to be hazardous to the environment.

**13 DISPOSAL CONSIDERATIONS**

## DISPOSAL METHODS

Non-hazardous material, flush to drain with water.

**14 TRANSPORT INFORMATION**

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).	
	No transport warning sign required.	
MARINE POLLUTANT	No.	

**15 REGULATORY INFORMATION**

## RISK PHRASES

NC Not classified.

## SAFETY PHRASES

NC Not classified.

**16 OTHER INFORMATION**

## REVISION COMMENTS

This is first issue.

REVISION DATE 28/11/2006

REV. NO./REPL. SDS GENERATED 1

SDS NO. 10982

## SAFETY DATA SHEET STATUS

Approved.

## RISK PHRASES IN FULL

R22 Harmful if swallowed.

R36 Irritating to eyes.