



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

PRODUCT NAME Bluecat  
 SYNONYMS, TRADE NAMES ADBLUE / UREASOLUTION  
 SUPPLIER Samuel Banner & Co Ltd  
 Hampton Court  
 Manor Park  
 Runcorn  
 Cheshire  
 WA7 1TU  
 01928 597000  
 01928 597001  
 www.samuelbanner.co.uk  
 CONTACT PERSON John Eaton

## 2 HAZARDS IDENTIFICATION

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

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
urea	200-315-5	57-13-6	32.5%	-

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

EC No. 200-315-5  
 CAS-No. 57-13-6

### COMPOSITION COMMENTS

Contains water and preservative

## 4 FIRST-AID MEASURES

### INHALATION

Remove victim immediately from source of exposure. Get medical attention. For breathing difficulties oxygen may be necessary. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position.

### INGESTION

Get medical attention if any discomfort continues. Provide rest, warmth and fresh air.

### SKIN CONTACT

Rinse with water. Contact physician if discomfort continues. In case of eczema or other skin disorders: Seek medical attention and bring these instructions.

### EYE CONTACT

Remove victim immediately from source of exposure. Continue to rinse for at least 15 minutes and get medical attention. Obtain medical attention and bring these instructions.

## 5 FIRE-FIGHTING MEASURES

### SPECIAL FIRE FIGHTING PROCEDURES

Use water spray to reduce vapours.

### PROTECTIVE MEASURES IN FIRE

Face mask, protective gloves and safety helmet. Wear suitable respiratory protection when dealing with a fire.

## 6 ACCIDENTAL RELEASE MEASURES

### SPILL CLEAN UP METHODS

Wear necessary protective equipment.

**Bluecat****7 HANDLING AND STORAGE****USAGE DESCRIPTION**

The information contained within this Safety Data Sheet is given as a guide to the precautions required to maintain a safe work environment.

**STORAGE PRECAUTIONS**

Keep containers tightly closed. Store in a cool place. Store in a dry place. Keep upright.

**STORAGE CLASS**

Do not store below - 11 deg C

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
urea	WEL	No std.		No std.	

**PROTECTIVE EQUIPMENT****PROCESS CONDITIONS**

Provide eyewash station.

**RESPIRATORY EQUIPMENT**

Wear suitable respiratory protection.

**HAND PROTECTION**

Wear protective gloves. Manufactured/tested in accordance with EN 374. Polyvinyl chloride (PVC).

**EYE PROTECTION**

Wear goggles/face shield. Manufactured/Tested in accordance with EN 166.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear liquid		
COLOUR	Colourless		
ODOUR	No characteristic odour.		
MELTING POINT (°C)	135-137	RELATIVE DENSITY	1.11 20 C
VISCOSITY	1.4 mPas 25		

**10 STABILITY AND REACTIVITY****CONDITIONS TO AVOID**

Avoid contact with acids and oxidising substances.

**11 TOXICOLOGICAL INFORMATION**

TOXIC DOSE 1 - LD 50 14300 - 15000 (Urea) mg/kg (oral rat)

**INHALATION**

Remove from contaminated area. Lay patient down. Keep warm and rested.

**INGESTION**

Although ingestion is not thought to be harmful, the material may lead to discomforting effects by inducing gastrointestinal tract pain leading to nausea and vomiting. In an occupational setting, ingestion of insignificant quantities should not be a cause for concern.

**SKIN CONTACT**

Product can produce inflammation of the skin following prolonged contact or immersion. Skin contact is not thought to have harmful health effects, the material may still produce adverse effects following entry through wounds, lesions or abrasions, where a stinging sensation will be felt.

**EYE CONTACT**

Although the material is not classed as an irritant, direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness.

**12 ECOLOGICAL INFORMATION**

**Bluecat**

LC 50, 96 Hrs, FISH mg/l

9100 mg / l (96 hrs)

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Recycle containers wherever possible. This product is not classified as hazardous waste.

**14 TRANSPORT INFORMATION**

UK ROAD CLASS	n / a		
UN NO. ROAD	n / a	UK ROAD PACK GR.	n / a
ADR CLASS NO.	n / a	ADR CLASS	Not classified for transportation.
ADR PACK GROUP	n / a		

**15 REGULATORY INFORMATION****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

S23 Do not breathe vapour/spray.

S51 Use only in well-ventilated areas.

**16 OTHER INFORMATION****ISSUED BY**

ERawcliffe

SDS NO. 10341

**SAFETY DATA SHEET STATUS**

Under preparation.

DATE 28/08/08