

# SAFETY DATA SHEET

## ACTIV

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

**PRODUCT NAME** ACTIV  
**INTERNAL ID** C993  
**APPLICATION** Cleaning agent  
**SUPPLIER** ARROW CLEANING & HYGIENE SOLUTIONS  
RAWDON ROAD  
MOIRA, SWADLINCOTE  
DERBYSHIRE  
DE12 6DA  
01283 221044  
EMERGENCY 0777 8505 330  
FAX 01283 225731  
e-mail:sales@arrowchem.com

### 2 HAZARDS IDENTIFICATION

Causes severe burns. May cause sensitisation by skin contact.

**CLASSIFICATION (1999/45)** C;R35. R43.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
SODIUM XYLENE SULPHONATE	215-090-9	1300-72-7	5-10%	Xi;R36/37/38.
SODIUM HYDROXIDE	215-185-5	1310-73-2	1-5%	C;R35
CATIONIC SURFACTANT	234-204-8	10595-49-0	1-5%	Xn;R22. Xi;R36. R43.
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38

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

### 4 FIRST-AID MEASURES

#### INHALATION

In case of inhalation of spray mist: Move person into fresh air and keep at rest. Get medical attention if any discomfort continues.

#### INGESTION

Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention immediately!

#### SKIN CONTACT

Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

#### ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

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## SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Flush away small spillages with plenty of water.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

### STORAGE CLASS

Corrosive storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
2-BUTOXYETHANOL	WEL	25 ppm	123 mg/m <sup>3</sup>			
SODIUM HYDROXIDE	WEL				2 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



### RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator. Dust and mist respirator.

### HAND PROTECTION

Use protective gloves made of: Rubber, neoprene or PVC.

### EYE PROTECTION

Wear approved safety goggles.

### HYGIENE MEASURES

Wash contaminated clothing before reuse. Wash promptly if skin becomes wet or contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE** Clear to slightly hazy liquid.

**COLOUR** Pale straw

**ODOUR** Characteristic

**SOLUBILITY** Soluble in water.

**RELATIVE DENSITY** 1.065 @20°C

**pH-VALUE, CONC. SOLUTION** >13.0

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### MATERIALS TO AVOID

Strong acids.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Irritating to respiratory system.

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## INGESTION

Causes severe burns.

## SKIN CONTACT

Causes severe burns.

## EYE CONTACT

Causes severe burns.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION



<b>PROPER SHIPPING NAME</b>	CAUSTIC ALKALI LIQUID N.O.S (sodium hydroxide)
<b>UN NO. ROAD</b>	1719
<b>ADR CLASS NO.</b>	8
<b>ADR CLASS</b>	Class 8: Corrosive substances.
<b>ADR PACK GROUP</b>	II
<b>TUNNEL RESTRICTION CODE</b>	(E)
<b>UN NO. SEA</b>	1719
<b>IMDG CLASS</b>	8
<b>IMDG PACK GR.</b>	II
<b>UN NO. AIR</b>	1719
<b>AIR CLASS</b>	8
<b>AIR PACK GR.</b>	II

## 15 REGULATORY INFORMATION

### LABELLING



Corrosive

<b>CONTAINS</b>	SODIUM HYDROXIDE CATIONIC SURFACTANT
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### RISK PHRASES

R35	Causes severe burns.
R43	May cause sensitisation by skin contact.

### SAFETY PHRASES

S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S35	This material and its container must be disposed of in a safe way.

## Detergent Labelling:

< 5%	Cationic surfactants
Contains	PHENOXYETHANOL

## UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

## EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

## STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

## GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

### GENERAL INFORMATION

Only trained personnel should use this material.

**REVISION DATE** 04/05/2011

### RISK PHRASES IN FULL

R35	Causes severe burns.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R36/38	Irritating to eyes and skin.
R36/37/38	Irritating to eyes, respiratory system and skin.
R36	Irritating to eyes.
R43	May cause sensitisation by skin contact.

### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.