

REVISION DATE: 14.05.10



## SAFETY DATA SHEET

### Aquasolv Corrosion Inhibitor

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

PRODUCT NAME	Aquasolv Corrosion Inhibitor
SUPPLIER	Mykal Industries Ltd Farnsworth House, Morris Close, Park Farm Industrial Estate, Wellingborough, Northants, NN8 6XF Tel, 0044(0)1933 402822 Fax, 0044(0)1933 402488 e-mail, enquiries@mykal.co.uk
PRODUCT NO.	67412, 67410
INTERNAL ID	AQUA VCI
APPLICATION	Corrosion inhibitor
CONTAINER SIZE	5 litre bottles to 25 litre drums.

#### 2 HAZARDS IDENTIFICATION

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

##### ENVIRONMENT

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

##### PHYSICAL AND CHEMICAL HAZARDS

When handled correctly, undamaged units represent no danger.

##### HUMAN HEALTH

May cause minor irritation on eye contact.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
2-AMINOETHANOL	205-483-3	141-43-5	1-5%	C;R34 Xn;R20/21/22

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

##### COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

#### 4 FIRST-AID MEASURES

##### GENERAL INFORMATION

Remove affected person from source of contamination.

##### NOTES TO THE PHYSICIAN

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

##### INHALATION

Not relevant.

##### INGESTION

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

##### SKIN CONTACT

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

##### EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

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

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### SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

### UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

### SPECIFIC HAZARDS

Not known.

### PROTECTIVE MEASURES IN FIRE

Use protective equipment appropriate for surrounding materials.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective gloves and, in case of splashes, goggles/face shield too.

### ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### SPILL CLEAN UP METHODS

Non-hazardous substance. Flush to sewer if local regulations permit.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

No specific usage precautions noted.

### STORAGE PRECAUTIONS

Store above freezing.

### STORAGE CLASS

Unspecified storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-AMINOETHANOL	WEL	1 ppm(Sk)	2.5 mg/m3(Sk)	3 ppm(Sk)	7.6 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

### PROTECTIVE EQUIPMENT



### PROCESS CONDITIONS

Provide eyewash station.

### ENGINEERING MEASURES

No particular ventilation requirements.

### RESPIRATORY EQUIPMENT

Respiratory protection not required.

### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

### EYE PROTECTION

Goggles/face shield are recommended.

### HYGIENE MEASURES

Wash hands after handling. When using do not eat, drink or smoke.

### SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Dark coloured liquid
COLOUR	Brown
ODOUR	Mild Ammonia

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SOLUBILITY	Completely soluble in water		
BOILING POINT (°C)	100	MELTING POINT (°C)	0
RELATIVE DENSITY	1.03	pH-VALUE, CONC. SOLUTION	8-9
FLASH POINT (°C)	>120	AUTO IGNITION TEMPERATURE (°C)	390

**10 STABILITY AND REACTIVITY****STABILITY**

Avoid: Contact with acids. Contact with alkalis.

**CONDITIONS TO AVOID**

Avoid frost.

**HAZARDOUS POLYMERISATION**

Will not polymerise.

**MATERIALS TO AVOID**

Strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

**11 TOXICOLOGICAL INFORMATION****GENERAL INFORMATION**

This product has low toxicity. Only large volumes may have adverse impact on human health.

**INHALATION**

Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.

**INGESTION**

Gastrointestinal symptoms, including upset stomach.

**SKIN CONTACT**

Prolonged contact may cause dryness of the skin.

**EYE CONTACT**

May cause temporary eye irritation.

**HEALTH WARNINGS**

No specific health warnings noted.

**OTHER HEALTH EFFECTS**

This substance has no evidence of carcinogenic properties.

**ROUTE OF ENTRY**

Skin and/or eye contact.

**TARGET ORGANS**

No specific target organs noted.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

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

**MOBILITY**

The product is soluble in water.

**BIOACCUMULATION**

The product is not bioaccumulating.

**DEGRADABILITY**

The product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**WATER HAZARD CLASSIFICATION**

WGK 1

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

Wash to drains with lots of water.

**14 TRANSPORT INFORMATION**

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GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). Tariff Code 2921 1980

**15 REGULATORY INFORMATION**

## RISK PHRASES

NC Not classified.

## SAFETY PHRASES

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

## UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

## ENVIRONMENTAL LISTING

No listing noted.

## EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

## APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

## NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

**16 OTHER INFORMATION**

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## SAFETY DATA SHEET STATUS

Approved.

## RISK PHRASES IN FULL

R34 Causes burns.  
 R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
 R37 Irritating to respiratory system.

**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.