

## SAFETY DATA SHEET ELSTARNISH ANT-39

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

PRODUCT NAME                    ELSTARNISH ANT-39  
 PRODUCT NO.                    16390  
 SUPPLIER                        BLT Circuit Services Limited  
                                       Brome Industrial Estate  
                                       Brome, Eye  
                                       Suffolk. IP23 7HN  
                                       +44 1379 870870  
                                       01379 870970  
                                       sales@blt.keme.co.uk

### 2 HAZARDS IDENTIFICATION

Causes burns.

CLASSIFICATION                    C;R34.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SODIUM HYDROXIDE	215-185-5	1310-73-2	1-5%	C;R35

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

### 4 FIRST-AID MEASURES

#### GENERAL INFORMATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

#### INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

#### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Get medical attention immediately! Provide rest, warmth and fresh air.

#### SKIN CONTACT

Remove affected person from source of contamination. Important to remove the substance from the skin immediately. Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

#### EYE CONTACT

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN UP METHODS

DO NOT TOUCH SPILLED MATERIAL! Wear necessary protective equipment. Neutralise small amounts with diluted hydrochloric acid (HCl) and flush to sewer with large amounts of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
SODIUM HYDROXIDE	WEL				2 mg/m3

#### PROTECTIVE EQUIPMENT

**ELSTARNISH ANT-39**



**PROCESS CONDITIONS**

Provide eyewash station.

**ENGINEERING MEASURES**

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

**RESPIRATORY EQUIPMENT**

In case of inadequate ventilation use suitable respirator.

**HAND PROTECTION**

Protective gloves must be used if there is a risk of direct contact or splash.

**EYE PROTECTION**

Wear goggles/face shield.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Colourless to pale yellow		
ODOUR	Mild		
SOLUBILITY	Soluble in water		
RELATIVE DENSITY	1.02 @ 20 °c	pH-VALUE, CONC. SOLUTION	>12
FLASH POINT (°C)	NONE		

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid contact with acids and oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire or high temperatures may form toxic and corrosive vapours.

**11 TOXICOLOGICAL INFORMATION**

**HEALTH WARNINGS**

**INHALATION.** May cause irritation to the respiratory system. Prolonged inhalation of high concentrations may damage respiratory system.  
**SKIN CONTACT.** Causes burns. **EYE CONTACT.** Causes burns. **INGESTION.** May cause stomach pain or vomiting. May cause internal injury.

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

Little danger to the environment.

**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

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

**14 TRANSPORT INFORMATION**



PROPER SHIPPING NAME

CORROSIVE LIQUID, N.O.S.

**ELSTARNISH ANT-39**

UN NO. ROAD	1760	ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.	ADR PACK GROUP	PACKING GROUP III
ADR LABEL NO.	8	HAZCHEM CODE	2W
RID CLASS NO.	8	UN NO. SEA	1760
IMDG CLASS	8	IMDG PACK GR.	III
MARINE POLLUTANT	No.	UN NO. AIR	1760
AIR CLASS	8		

**15 REGULATORY INFORMATION**

LABELLING



Corrosive

CONTAINS SODIUM HYDROXIDE

RISK PHRASES

R34 Causes burns.

SAFETY PHRASES

- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
- S24/25 Avoid contact with skin and eyes.
- S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
- S60 This material and its container must be disposed of as hazardous waste.

**16 OTHER INFORMATION**

REVISION DATE JAN 2007  
 REV. NO./REPL. SDS GENERATED 2  
 SDS NO. ELSTARNISH 39/16/2  
 RISK PHRASES IN FULL  
 R35 Causes severe burns.