



**RECTIFIANT**

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

No particular ventilation requirements.

**HAND PROTECTION**

Use protective gloves.

**EYE PROTECTION**

Use eye protection.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear Liquid	RELATIVE DENSITY	1.045-1.055 @ 20 °c
COLOUR	Light (or pale) Straw	EVAPORATION RATE	<1 BuAc=1
ODOUR	Mild (or faint).	pH-VALUE, CONC. SOLUTION	9.5-10.5
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	97-99 760 mm Hg		
VAPOUR DENSITY (air=1)	<1		
VOLATILE BY VOL. (%)	93		
FLASH POINT (°C)	>93 CC (Closed cup).		

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid contact with acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

No specific hazardous decomposition products noted.

**11 TOXICOLOGICAL INFORMATION**

**INHALATION**

May cause irritation to the respiratory system.

**INGESTION**

May cause discomfort if swallowed. Burning sensation in mouth. May cause stomach pain or vomiting.

**SKIN CONTACT**

Irritating to skin.

**EYE CONTACT**

Irritating to eyes. Irritation, burning, lachrymation, blurred vision after liquid splash.

**12 ECOLOGICAL INFORMATION**

**RECTIFIANT**

ECOTOXICITY

Not known.

**13 DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS

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

**14 TRANSPORT INFORMATION**

	No transport warning sign required.		
ADR CLASS	Not classified for transportation.	MARINE POLLUTANT	No.

**15 REGULATORY INFORMATION**

RISK PHRASES

NC Not classified.

SAFETY PHRASES

S37 Wear suitable gloves.

P13 Safety data sheet available for professional user on request.

ENVIRONMENTAL LISTING

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC.

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.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**16 OTHER INFORMATION**

REVISION DATE May 2007

RISK PHRASES IN FULL

R35 Causes severe burns.

R36/38 Irritating to eyes and skin.

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.