



## **TECHNICAL DATA SHEET**

### **INCLUDING COSHH REGULATION INFORMATION**

<b>PRODUCT NAME:</b>	<b>FOOD INDUSTRY DEGREASER</b>	
<b>PRODUCT CODE:</b>	<b>FID</b>	
<b>CHEMICAL NAME:</b>	<b>Sodium Hydroxide 2-5 % Surfactants</b>	<b>CAS No. 1310-73-2</b>
<b>PRODUCT DESCRIPTION:</b>	<b>Clear viscous red liquid. Soluble in water, pH 14</b>	
<b>PRODUCT PACKAGING:</b>	<b>5 Litre Poly Container</b>	
<b>HAZARDS:</b>	<b>C-Corrosive</b>	
<b>RISK PHRASE(S):</b>	<b>R34- Causes burns</b>	
<b>SAFETY PHRASE(S):</b>	<b>S2- Keep out of reach of children. S26- In case of contact with eyes, rinse immediately with Plenty of water and seek medical attention. S37/39- Wear suitable gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical Advice immediately (show label if possible).</b>	
<b>FIRST AID MEASURES:</b>		
<b>Eyes:</b>	<b>Wash well with clean water or eye bath solution for at least 15 minutes. If irritation persists seek medical attention.</b>	
<b>Skin:</b>	<b>Remove contaminated clothing and wash contaminated skin thoroughly with soap and water.</b>	
<b>Inhalation:</b>	<b>Move casualty to fresh air, restore or support breathing if Necessary. Seek medical attention if difficulties persist.</b>	
<b>Ingestion:</b>	<b>Do not induce vomiting. Wash mouth well with water and seek medical attention if If irritation persists.</b>	
<b>FIRE FIGHTING MEASURES:</b>	<b>Does not contribute towards fire. Containers should be kept cool by using water spray.</b>	

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<b>ACCIDENTAL RELEASE MEASURES</b>	<b>Packaging limits significant releases. Minor spills may be diluted and washed to foul drain. Avoid ingress into Natural watercourses.</b>
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<b>HANDLING AND STORAGE</b>	<b>Do not smoke, eat or drink whilst handling product. Prevent contact with eyes. Store in a cool dry area. Keep in original concentrate in labelled container. Keep away from children.</b>
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#### **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits (Sodium Hydroxide) LTEL 8 hours 2mg/m<sup>3</sup>  
STEL 10 mins 2mg/m<sup>3</sup>**

#### **PERSONAL PROTECTIVE EQUIPMENT**

<b>Respiratory:</b>	<b>Ensure good ventilation and avoid breathing vapours</b>
<b>Hands/Eyes/other</b>	<b>Use gloves and overalls to prevent undue contact with skin and eyes.</b>

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#### **PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	<b>Clear red viscous liquid.</b>
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<b>Odour:</b>	<b>Odourless</b>
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<b>PH:</b>	<b>14 (Neat)</b>
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<b>Flash Point:</b>	<b>Non flammable.</b>
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<b>Solubility:</b>	<b>Totally soluble in water.</b>
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#### **STABILITY AND REACTIVITY**

<b>Stability:</b>	<b>The product is stable and is not considered to have dangerously reactive properties. The product is alkaline and will therefore corrode light metals and alloys.</b>
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#### **TOXICOLOGICAL INFORMATION**

**Mammalian toxicity is considered to be low.**

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**ECOLOGICAL INFORMATION**

**The product does not contain materials considered to have an adverse effect on the environment warranting specific controls. Contamination of land and watercourses should be avoided.**

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**DISPOSAL  
CONSIDERATIONS:**

**In accordance with local and national regulations.**

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**TRANSPORTATION:**

**U.N. No. 1824**

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**PRODUCER:**

**Drywite Ltd  
The House of Lee  
PO. Box 1, Park Lane  
Halesowen  
West midlands  
B63 2RB England**

**Tel: +44(0)1384 569 556**

**Fax: +44(0)1384 410 583**

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**The above information is given to the best of our knowledge at the time of printing.  
It is given in good faith but without warranty.**

**The application, use and process of our products is beyond our control and therefore entirely the responsibility of the end user.**

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