

## PRODUCT SAFETY DATA SHEET

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

**Product Name:** A071A Oven Cleaner R.T.U.  
**Product No.:** A071  
**Internal ID:** P.74  
**Application:** Alkaline Cleaner and Degreasing for Ovens and Grills  
**Supplier:** Evans Vanodine International  
Brierley Road  
Walton Summit  
Preston.  
PR5 8AH  
T: 01772 322200  
F: 01772 626000

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Name:** Sodium Hydroxide  
**EC No.:** 215-185-5  
**Cas-No.:** 1310-73-2  
**Content:** 5-10%  
**Classification:** C;R35

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

### 3. HAZARDS IDENTIFICATION

Causes severe burns.  
**Classification:** C;R35.

## 4. FIRST AID MEASURES

- Inhalation:** Not relevant. Inhalation unlikely.
- Ingestion:** DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink a few glasses of water or milk. Get medical attention immediately!
- Skin Contact:** Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.
- Eye Contact:** Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

## 5. FIRE FIGHTING MEASURES

### Extinguishing Media

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

### Special Hazards

If involved in fire, may emit noxious fumes.

### Protective Measures in Fire

Protective clothing and respiratory protection should be worn when tackling fires involving this product.

## 6. ACCIDENTAL RELEASE MEASURES

- Personnel Precautions:** Wear suitable protective clothing, gloves and eye/face protection.
- Environmental Precautions:** Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environmental Agency or other regulatory body.
- Spill Clean Up Methods:** Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

## 7. HANDLING AND STORAGE

- Usage precautions:** Wear suitable protective clothing, gloves and eye/face protection.
- Storage precautions:** Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from Oxidising material.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Name:** Sodium Hydroxide  
**Std:** WEL  
**LT – ppm:**  
**LT – mg/m<sup>3</sup>:**  
**ST – ppm:**  
**ST – mg/m<sup>3</sup>:** 2 mg/m<sup>3</sup>

**Ingredient comments:** WEL = Workplace Exposure Limits



**Protective Equipment:**

**Engineering Measures:**

**Respiratory Equipment:**

**Hand Protection:**

**Eye Protection:**

**Other Protection:**

Not applicable.

None required.

Household rubber gloves.

Use approved safety goggles or face shield.

Wear suitable protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Viscous Liquid
<b>Colour:</b>	Opaque Yellow
<b>Odour:</b>	Citrus
<b>Solubility:</b>	Soluble in water
<b>Boiling Point (°C):</b>	102 760mm Hg
<b>Melting Point (°C):</b>	-3
<b>Relative Density:</b>	1.107 @ 20°C
<b>pH-Value, Conc. Solution:</b>	13.80
<b>Flash Point (°C)</b>	Boils without flashing

## 10. STABILITY AND REACTIVITY

**Stability:** No particular stability concerns.  
**Materials to Avoid:** Strong acids, aluminium, tin, zinc and their alloys.

## 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Refer to section 3.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Potentially hazardous due to the alkalinity of the product.  
**Bioaccumulation:** Completely soluble. No bioaccumulation.  
**Degradability:** Sequestrant is readily degraded during biological effluent treatment processes.

## 13. DISPOSAL CONSIDERATION

**Disposal methods:** Discharge used solutions to drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.

## 14. TRANSPORT INFORMATION



<b>Proper Shipping Name:</b>	Sodium Hydroxide 8% Solution
<b>UN NO. Road:</b>	1924
<b>ADR Class:</b>	Class 8: Corrosive substances
<b>ADR Pack Group:</b>	II
<b>Rid Class No.:</b>	Class 8: Corrosive substances
<b>RID Pack Group:</b>	II
<b>UN No. Sea:</b>	1824
<b>IMGD Class:</b>	Class 8: Corrosive Substances
<b>IMDG Pack Gr.:</b>	II
<b>Marine Pollutant:</b>	No.
<b>UN No. Air:</b>	1824
<b>ICAO Class:</b>	Class 8: Corrosive Substances
<b>Air Pack Gr.:</b>	II

## 15. REGULATORY INFORMATION

### Labelling:



Corrosive

<b>Contains:</b>	Sodium Hydroxide
<b>Risk Phrases:</b>	R35 Causes severe burns.
<b>Safety Phrases:</b>	S2 Keep out of reach of children.
	S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
	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).

<b>Environmental listing:</b>	Hazardous Waste (England and Wales) Regulations.
<b>EU Directives:</b>	System of specific information relating to Dangerous Preparations. 2001/58/EEC. As amended by Directive 93/112/EC and 2001/58/EC.
<b>Statutory Instruments:</b>	Chemicals (Hazard Information and Packaging) Regulations. 2005.
<b>Approved Code of Practice:</b>	The compilation of safety Data Sheets L130.
<b>Guidance Notes:</b>	Workplace Exposure Limits EH40. As amended in 2005. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

## 16. OTHER INFORMATION

<b>Information Sources:</b>	Approved Supply List – HSC. Material Safety Data Sheet, Misc. manufacturers.
<b>Revision Comments:</b>	Change due to CHIP 3.1 (2005) OES or MEL replaced by WEL in section 8.
<b>Revision Date:</b>	01/11/05
<b>REV. NO./REPL. SDS:</b>	Issue 2
<b>Risk Phrases in Full:</b>	Causes severe burns.