



## **Section 1**      **Identification of Product and Supplier**

**Product Name:**    **NYLINK 1**

**Product No:**     **4883**

**Other Names:**    UN Name: Corrosive Liquid, Acidic, Organic nos

**Use:**              Nylon Pipe Adhesive

**Manufacturer:**    Nowra Chemical Manufacturers P/L      Phone: 02 4421 4099    Fax: 02 4421 4932  
112 Albatross Rd Nowra NSW 2541      email: sales@nowchem.com.au

## **Section 2**      **Hazards Identification**

**Hazardous according to the criteria of NOHSC**

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed

R34    Causes burns

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

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

**Poisons Schedule :**    n/a

## **Section 3**      **Composition / Information On Ingredients**

| <b>Ingredients:</b> | <b>CAS No:</b> | <b>Proportion:</b> |
|---------------------|----------------|--------------------|
| Carvacrol           | 499-75-2       | 30 - 80%           |
| Thymol              | 89-83-8        | 20 - 50%           |
| Polyamide 11        | 25587-80-8     | <10%               |
| Red Dye             | 85-83-6        | <1%                |

## **Section 4**      **First Aid Measures**

For advice, contact a Poisons Information Centre on 131 126 or a doctor

**Swallowed:**    Do NOT induce vomiting. Give a glass of water to drink. Seek Medical Advice.

**Eyes:**         Hold eye open and flush with running water for 15 minutes. SEEK IMMEDIATE MEDICAL ADVICE.

**Skin:**         Remove contaminated clothing and launder before re-use. Wash affected areas thoroughly. If necessary seek Medical Advice.

**Inhaled:**      Remove victim to fresh air. If victim does not respond immediately seek Medical Advice.

**Advice to doctor:**    No information available. Treat symptomatically.

## **Section 5**      **Fire Fighting Measures**



**Extinguishers:** Use foam, water fog or carbon dioxide.

**Combustion Products:** May produce carbon dioxide, carbon monoxide and copious quantities of smoke

**Fire PPE:** Wear fully self-contained breathing apparatus.

**Hazchem Code:** 2X

## **Section 6      Accidental Release Measures**

**Emergency Procedure:** Due to the benign nature of this product, it is extremely unlikely that it could cause an emergency situation.

**Spills and Disposal:** Contain all spills, absorb with inert material and store in labelled drums. Dispose of in landfill. Residues may be washed to sewage system

## **Section 7      Handling And Storage**

**Storage and Transport:** Corrosive substance Class 8. Store in banded area and transport according to ADG Code

**Safe Handling:** Wear appropriate protective clothing at all times.

## **Section 8      Exposure Controls / Personal Protection**

**Exposure Standards:** None apply for this product

**Engineering Controls:** Use in well ventilated area

**Personal Protection:** Wear safety glasses (preferably with side guards) and PVC or synthetic rubber gloves while handling (vinyl gloves are not suitable)

## **Section 9      Physical And Chemical Properties**

**Appearance:** Clear red viscous liquid

**Odour:** Slightly acrid

**pH:** N/A

**Vapour Pressure:** n/a

**Vapour Density:** Unknown

**Boiling Range:** > 220 deg C

**Melting Point:** Unknown

**Solubility:** 100 % in Ethanol (methylated)

**Specific Gravity:** 0.980

**Flash Point:** >85 deg C Closed Cup

**Flammability Limits:** Unknown

**Autoignition Temperature:** Unknown

**Volatile Component:** 90 %

**Viscosity:** Less than 500 cSt @ 25 deg C

**Other Properties:**



## Section 10 Stability And Reactivity

- Chemical Stability:** This product is expected to be completely chemically stable
- Conditions to avoid:** Avoid very cold (less than 0 deg C) or very hot conditions (over 80 deg C)
- Incompatible Materials:** Compatible with all materials of construction
- Hazardous Decomposition Products:** None
- Hazardous Reactions:** None

## Section 11 Toxicological Information

Acute (short term):

**Swallowed:** May be harmful if swallowed. May cause gastric irritation. May result in nausea, vomiting and diarrhoea

**Eye:** Will cause moderate damage to eyes if not treated immediately

**Skin:** May cause irritation in some individuals. Repeated or prolonged contact may cause irritant contact dermatitis

**Inhalation:** Harmful by inhalation. May cause nausea, vomiting and dizziness. May cause irritation of mouth and throat

**Chronic (long term):** No information available. Carvacrol and Thymol are food additives approved by the US FDA

**Toxicological Data:** Not Available

## Section 12 Ecological Information

**Ecotoxicity:** This product is not fully biodegradable to AS 4351 but will have minimal environmental impact if used correctly.

## Section 13 Disposal Considerations

**Disposal of Containers:** Containers should be rinsed thoroughly before puncturing the drum and sending to land fill. In addition the label must be defaced.

## Section 14 Transport Information

**UN No:** 3265      **UN Name:** Corrosive liquid, acidic, organic nos

**D. G. Class:** 8      **Sub Risk:** n/a      **Pack. Grp:** III      **Hazchem Code:** 2X

## Section 15 Regulatory Information

**Hazardous according to the criteria of NOHSC**

**Hazard Category:** Xi: Irritant

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed

R34 Causes burns



S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

**Poisons Schedule :** n/a

This material, or its ingredients, are listed on the Australian Inventory of Chemical Substances (AICS)

## **Section 16**                      **Other Information**

**Modified** Jun 2006

### **Literature References:**

**Sources Of Data:** MSDS on Carvmol 21 ex HCA Colours Australia

**Extra Data:**

### **Abbreviations:**

**ARDG** Australian Guidelines for Transport of Dangerous Goods by Road and Rail

**NOHSC** National Occupational Health and Safety Commission

**n/a** Not Applicable

**TWA** Time weighted average of airborne concentration over an eight-hour working day, for a 5 day working week over an entire life.

**STEL** Short Term Exposure Limit - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal 8 hour working day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to its use together with any other material or in any process.

**Contact Phone: (02) 4421 4099**  
**ask for technical assistance**