



Section 1 Identification of Product and Supplier

Product Name: NYLINK 1 Solvent Cement

Product Code: 200 059 606

Use: Solvent Cement for jointing Nylon PA11/PA12 Pipe and Fitting System

Manufacturer: George Fischer Pty Ltd

Address: Unit 1/100 Belmore Road North, Riverwood NSW 2210, Australia

Phone: +61 295028000

Email: aus_customerservice@georgfischer.com

Emergency Contact & Technical assistance: (02) 4421 4099

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

Ingredients:	CAS No:	Proportion:
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: Restrict access to area until completion of clean up by trained personnel. Sweep up & put material in suitable, covered, labelled containers.

Spills and Disposal: Wear personal protective equipment. Contain all spills, absorb with inert material and store in labelled drums. Contact appropriate authority for disposal

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



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Solubility: 100 % in Ethanol
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 40 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: Review federal, state and local government requirements prior to disposal.

Section 14 Transport Information



UN No: 3265

UN Name: Corrosive Liquid, acidic, n.o.s (Carvacrol and Thymol)

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 Feb 2015

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

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- 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.