



19201

Issue Date: September 2008

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# PROFESSIONAL PRODUCTS RADIATOR SEALANT

## Material Safety Data Sheet

### SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	Wynn's Professional Products Radiator Sealant
<b>Other Names</b>	19201 325 ml
<b>Recommended Use</b>	Water-based additive for engine cooling systems
<b>Supplier Name</b>	Wynn's Australia Pty Ltd An (ITW), Illinois Tool Works Company ABN 73 000 370 150
<b>Address</b>	100 Hassall Street, Wetherill Park NSW 2164 Private Bag 35, Wetherill Park DC NSW 2164
<b>Telephone Number</b>	(02) 9828 0900 Email: <a href="mailto:wynnsaus@wynns.net">wynnsaus@wynns.net</a> Website: <a href="http://www.wynns.net">www.wynns.net</a>
<b>Emergency Phone Number</b>	(02) 9828 0900 Monday-Friday 8.00am – 5.00pm 13 11 26 (24 hours Australia) Poisons Information Centre (PIC) 0800 764 766 (New Zealand) Poisons Information Centre (PIC)

### SECTION 2 HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Not classified as hazardous according to the criteria of NOHSC. Not classified as Dangerous Goods according to the criteria of the ADG Code.
<b>Risk Phrase</b>	None
<b>Safety Phrase</b>	None

<b>SECTION 3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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**Pure substances**

Not applicable – Mixture

**Mixtures**

<b>Chemical Identity</b>	<b>CAS Number</b>	<b>Proportion</b>
Water	7732-18-5	>60%
Organic Pulp	-	<10%
Other non-hazardous ingredients	-	<10%

<b>SECTION 4</b>	<b>FIRST AID MEASURES</b>
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**Ingestion**

Do NOT induce vomiting. Give water and call a doctor immediately.

**Skin**

Wash affected area with soap and water. Remove contaminated clothing.

**Eye**

Flush with water for 15 minutes. If irritation persists, call for medical help.

**Inhalation**

Remove person to fresh air to avoid further inhalation.

**First Aid Facilities**

Eye wash station.

**Advice to Doctor**

Treatment should be based on symptoms and clinical condition.

<b>SECTION 5</b>	<b>FIRE FIGHTING MEASURES</b>
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**Suitable Extinguishing Media**

Water, water spray, dry chemicals, foam.

**Hazards From Combustion Products**

Thermal decomposition may produce oxides of carbon and sodium.

**Precautions For Fire Fighters**

Use water to cool fire exposed containers.

**Special Protective Equipment**

Fire fighters to wear a self contained breathing apparatus.

**Hazchem Code**

None allocated.

<b>SECTION 6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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**Emergency Procedures** Prevent product from entering drink water supplies and sewer.

**Methods and Materials for Containment and Clean Up Procedures** With small spills, absorb with inert absorbent material. Shovel into waste containers. Dispose in compliance with Federal, State and Local regulations.

<b>SECTION 7</b>	<b>HANDLING AND STORAGE</b>
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**Precautions for Safe Handling** Avoid skin and eye contact. Keep out of reach of children.

**Conditions for Safe Storage** Avoid freezing. Do not store opened unenclosed bottles. Use entire contents.

<b>SECTION 8</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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**National Exposure Standards**

Name	ES-TWA	ES-STEL	ES-Peak
None established for product.	-	-	-
None established for ingredients.	-	-	-

**Alternative Standards** Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1910.1000(z) and 29CFR 1910.1200.

**Biological Limit Values** No biological limit allocated.

**Engineering Controls** Normal ventilation

**Personal Protective Equipment**

**Respiratory Protection** None required.

**Eye / Face Protection** Safety glasses.

**Skin Protection** Rubber, plastic gloves.

**Thermal Hazards** None applicable.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Opaque thick green liquid
<b>Odour</b>	None
<b>pH Value</b>	8.6 (100% concentration)
<b>Vapour Pressure</b>	Irrelevant
<b>Vapour Density</b>	Irrelevant
<b>Boiling Point/Range</b>	100°C
<b>Freezing Point</b>	0°C
<b>Melting Point</b>	Not applicable
<b>Solubility</b>	100% in water
<b>Density</b>	1.010 @ 15°C
<b>Flash Point</b>	None
<b>Flammable Limits</b>	Not applicable
<b>Ignition Temperature</b>	Not applicable

**SECTION 10 STABILITY AND REACTIVITY**

<b>Chemical Stability</b>	Stable
<b>Conditions to Avoid</b>	None applicable. Not flammable or combustible.
<b>Incompatible Materials</b>	Strong acids, oxidising materials.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may produce oxides of carbon and sodium.
<b>Hazardous Reactions</b>	Polymerization will not occur.

**SECTION 11 TOXICOLOGICAL INFORMATION**

<b>Toxicology Information</b>	This material has not been identified as a carcinogen by NTP, IARC or OSHA.
<b>Acute Health Effects</b>	
<b>Ingestion</b>	May cause irritation to the digestive tract.
<b>Inhalation</b>	No effect.
<b>Eye</b>	May cause slight irritation, watery eyes and blurred vision.
<b>Skin</b>	May absorb on prolonged and repeated exposure. May cause slight irritation on prolonged contact.
<b>Chronic Health Effects</b>	

**SECTION 12      ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Not available.
<b>Persistence/ Degradability</b>	Not available.
<b>Mobility</b>	Miscible with water.

**SECTION 13      DISPOSAL CONSIDERATIONS**

<b>Disposal Methods</b>	Ensure waste disposal conforms to local waste disposal regulations. Avoid unauthorised discharge to sewer.
<b>Special Precautions for Landfill or Incineration</b>	Material suitable for disposal by landfill through an approved agent.

**SECTION 14      TRANSPORT INFORMATION**

<b>UN Number</b>	Non regulated.
<b>Proper Shipping Name</b>	Not applicable.
<b>Class and Subsidiary Risk</b>	Not applicable.
<b>Packing Group</b>	Not applicable.
<b>Special Precautions for User</b>	None allocated.
<b>Hazchem Code</b>	Not applicable.

<b>SECTION 15</b>	<b>REGULATORY INFORMATION</b>
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**Poisons Schedule**                      None scheduled.

**Hazard Category**                      None allocated.

<b>SECTION 16</b>	<b>OTHER INFORMATION</b>
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**Acronyms**

ABN	Australian Business Number
ACGIH	American Conference of Governmental Industrial Hygienists
ADG	Australian Dangerous Goods
AICS	Australian Inventory of Chemical Substances
AS	Australian Standard
CAS	Chemical Abstracts Service (USA)
COC	Cleveland Open Cup
EPA	Environment Protection Agency (Australian States)
IARC	International Agency for Research on Cancer
IP	Institute of Petroleum (UK)
NIOSH	National Institute for Occupational Safety and Health (USA)
NOHSC	National Occupational Health and Safety Commission (Australia)
NTP	National Toxicology Program (USA)
NZS	New Zealand Standard
OSHA	Occupational Safety and Health Administration (USA)
PEL	Permissible Exposure Level
PMCC	Pensky – Martens Closed Cup
SCBA	Self-Contained Breathing Apparatus
STEL	Short Term Exposure Limit
SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons (Australia)
TLV	Threshold Limit Value
TWA	Time Weighted Average
UN	United Nations

**Abbreviations**

cP	centiPoise
cSt	centiStoke
g	gram
Hg	Mercury
kPa	kiloPascal
L	litre
m <sup>3</sup>	cubic metre
mg	milligram
mL	millilitre
mm	millimetre
°C	degrees of temperature in Celsius (Centigrade)
%	percent(age)

**Note**

This form has been prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011 (2003)] issued by the National Occupation Health and Safety Commission April 2003.

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**END OF MATERIAL SAFETY DATA SHEET**