

# MATERIAL SAFETY DATA SHEET

## SECTION 1 Identification of Material and Supplier

**Product Name:** Water Reducible Air Dry Enamels

**Recommended Use:** Coating of metal surfaces.

**Supplier:** Wagon Paints Australia Pty Ltd.

**ABN:** 76 412 791 772

**Street Address:** 5 Stephenson Road, Bayswater North, 3153

**Telephone No:** (03) 9729 1344

**Emergency Telephone No:** (03) 9729 1344 from 8:00 am to 4:30 pm

## SECTION 2 Hazards Identification

Not classified as hazardous according to the criteria of NOHSC.  
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

## SECTION 3 Composition/Information on Ingredients

### Hazardous Ingredients:

CHEMICAL ENTITY:	CAS No.	Proportion:
Butyl Glycol Ether	111-76-2	< 10 %
Ingredients determined not to be hazardous		> 60 %

<b>SECTION 4</b>	<b>First Aid Measures</b>
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For advice, contact a Poisons Information Centre (Phone **Australia 131126**;  
New Zealand 0 800 764 766) or a doctor.

**Ingestion:**

Rinse mouth with water.  
If swallowed give a glass of water to drink.  
If vomiting occurs give further water.  
Seek medical assistance.

**Eye contact:**

Flush eye with clean water for 15 minutes.  
If irritation persists, seek medical attention.

**Skin contact:**

Wash skin contact area with soap and water.  
Remove contaminated clothing and wash before reuse.

**Inhalation:**

Remove patient to fresh air.  
Lay patient down and keep warm and rested.  
Seek medical advice if effects persist.

**First Aid Facilities:**

Sterile eye wash bottle.

**Advice to Doctor:**

Treat symptomatically.

<b>SECTION 5</b>	<b>Fire Fighting Measures</b>
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**Specific Hazards:**

Non combustible material.

**Fire Fighting:**

Non-combustible. However, following evaporation of the water component, the residual material may burn if ignited.  
Fire fighters should wear self-contained breathing apparatus and protective clothing if risk of exposure to combustion products exists.

**Extinguishing Media:**

Non-combustible. However, if involved in a fire, use Water Fog or fine Water Spray, Foam, Carbon Dioxide, Dry Chemical.

<b>SECTION 6</b>	<b>Accidental Release Measures</b>
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**Emergency Procedures:**

Slippery when wet.

Prevent entry into drains or watercourses.

Cover spills with sand, diatomaceous earth or other absorbent, collect and seal into properly labelled containers and securely close.

Remove leaking containers to a detached area.

Flush away spill residues with copious amounts of water.

Dispose of in accordance with regulations.

Keep spills and cleaning run-off out of drains, sewers, streams, lakes, or ponds.

<b>SECTION 7</b>	<b>Handling and Storage</b>
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**Handling Advice:**

Avoid eye contact and repeated or prolonged skin contact and breathing of vapour.

**Storage Advice:**

Store in tightly closed containers away from direct sunlight or heat.

Do not store in low or enclosed areas where vapours may accumulate.

<b>SECTION 8</b>	<b>Exposure Controls/Personal Protection</b>
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**Exposure Standards:**

Chemical Entity

Butyl Glycol Ether

TLV (TWA)

25 ppm (Skin) ACGIH

**Engineering Controls:**

Ensure work place is well ventilated.

**Personal Protection:**

Always wash hands before smoking, eating, drinking, or using toilet.

Wash contaminated clothing and other protective equipment before storage or reuse.

**Respiratory Protection:**

Avoid breathing vapour or spray mist.

If inhalation risk exists, wear an AS/NZ 1715 and AS/NZ 1716 approved organic vapour respirator.

**Skin:**

Avoid contact with skin.

Wear apron, impervious gloves, overalls and safety boots.

**Eyes:**

Avoid eye contact.

Wear chemical safety goggles or complete face mask.

<b>SECTION 9</b>	<b>Physical and Chemical Properties</b>
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Appearance:	Coloured liquid.
Odour:	Slight ammoniacal odour
pH:	9 approx.
Vapour pressure: (KPa)	Not available
Vapour density:	Heavier than air
Boiling Range: (°C)	100 (water)
Solubility in Water (g/L):	Completely miscible with water
Specific Gravity: (approx.)	1.1
Flashpoint: (°C)	Not applicable
Flammability Limits (% v/v):	Not applicable
Ignition temperature:	Not applicable

<b>SECTION 10</b>	<b>Stability and Reactivity</b>
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Chemical Stability:	Stable under normal conditions of use.
Hazardous decomposition products:	Following evaporation of the water component, the residual material may burn if involved in a fire. Decomposition products may include carbon monoxide and carbon dioxide.
Polymerisation:	Will not occur.
Materials to avoid:	No information available.

<b>SECTION 11</b>	<b>Toxicological Information</b>
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**Health Effects (Knowledge is based on that of the constituents.)**

**Acute:**

**Swallowed:**

Large amounts may cause nausea and vomiting,

**Eye:**

May be an eye irritant.

**Skin:**

May cause mild irritation to the skin. Frequent or prolonged contact may lead to irritant contact dermatitis.

**Inhaled:**

Inhalation overexposure may irritate the mucous membranes of the respiratory tract, and / or cause headaches, and nausea.

**Chronic:**

No information available for this product.

<b>SECTION 12</b>	<b>Ecological Information</b>
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Prevent entry into drains or watercourses.

<b>SECTION 13</b>	<b>Disposal Considerations</b>
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Dispose of in accordance with local, state and Commonwealth regulations.  
Dispose of material through a licensed waste contractor.

<b>SECTION 14</b>	<b>Transport Information</b>
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Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road & Rail.

<b>SECTION 15</b>	<b>Regulatory Information</b>
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This regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances. (AICS)

**Poison Schedule:**

None allocated.

<b>SECTION 16</b>	<b>Other Information</b>
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Prepared by:                      Technical Manager, Wagon Paints.

This MSDS summarises, to our best knowledge at the date of issue, the health and safety hazards of the product and provides general guidance on how to safely handle it in the workplace. Since Wagon Paints Australia P/L cannot anticipate all the conditions and situations under which the product may be used, each user must, prior to use, assess and control the risks arising from the use of the product.