



# WELD #2 ZINC RICH PRIMER AEROSOL

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

DRIVING SURFACE PERFECTION

Date of issue:12/04/2017

Revision date:03/05/2019

Supersedes: 23/11/2017

Version: 3.1

### SECTION 1: Identification : Product identifier and chemical identity

#### 1.1. Product identifier

Product form : Mixture  
Trade name : WELD #2 ZINC RICH PRIMER AEROSOL  
Product code : WELD/AL

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Primer

#### 1.4. Supplier's details

##### Supplier

U-POL AUSTRALIA PTY LIMITED  
Unit A, 16 - 20 Cassola Place  
Penrith, NSW 2750 - Australia  
T 02 4731 2655 - F 02 4731 2611  
[info@u-pol.co.nz](mailto:info@u-pol.co.nz) - [www.u-pol.com.au](http://www.u-pol.com.au)

##### Supplier

U-POL NEW ZEALAND LIMITED  
c/o Lindsay & Associates  
Unit H, 12 Amara Place, East Tamaki  
Manukau City 2013 - New Zealand  
T + 612 4731 2655 - F + 612 4731 2611  
[technicalsupport@u-pol.com](mailto:technicalsupport@u-pol.com) - [www.u-pol.com](http://www.u-pol.com)

#### 1.5. Emergency phone number

Emergency number : Australia (CHEMTREC): + (61) - 290372994 ; New Zealand (National Poisons Centre): 0800 764 766

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Flammable aerosols, Category 1 H222  
Serious eye damage/eye irritation, Category 1 H318  
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336

#### 2.2. Label elements

Hazard pictograms (GHS AU) :



Signal word (GHS AU) : Danger

Contains : acetone (23 - 43 %); 1-butanol (5 - 23 %); 1-methoxy-2-propanol (<10 %); 2-methylpropan-1-ol; iso-butanol (< 5 %); toluene (< 5 %)

Hazard statements (GHS AU) : H222 - Extremely flammable aerosol.  
H318 - Causes serious eye damage.  
H336 - May cause drowsiness or dizziness.

Precautionary statements (GHS AU) : P210 - Keep away from heat, hot surfaces, open flames, sparks. No smoking.  
P251 - Do not pierce or burn, even after use.  
P261 - Avoid breathing fume, spray, vapours.  
P280 - Wear eye protection, protective clothing, protective gloves.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

Unknown acute toxicity (GHS AU) : 1.97% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)  
3.87% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)  
6% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

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Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
acetone ( )	67-64-1	23 - 43	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
1-butanol ( )	71-36-3	5 - 23	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 STOT SE 3, H336
1-methoxy-2-propanol ( )	107-98-2	<10	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 STOT SE 3, H336
2-methylpropan-1-ol; iso-butanol ( )	78-83-1	< 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 STOT SE 3, H336
toluene ( )	108-88-3	< 5	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304
Other substances (not contributing to the classification of this product)		93.18 - 95.61	

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Call a poison center or a doctor if you feel unwell.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

#### 4.2. Symptoms caused by exposure

- Symptoms/effects : May cause drowsiness or dizziness.
- Symptoms/effects after skin contact : Irritation.
- Symptoms/effects after eye contact : Serious damage to eyes.

#### 4.3. Indication of any immediate medical attention and special treatment needed

- Other medical advice or treatment : Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Extremely flammable aerosol.
- Explosion hazard : Pressurised container: May burst if heated.

#### 5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

- Protective equipment : Safety glasses. Protective clothing. Gloves.
- Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing fume, spray, vapours. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

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### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment : Contain released product, pump into suitable containers. Collect spillage.  
Methods for cleaning up : Mechanically recover the product.

## SECTION 7: Handling and storage, including how the chemical may be safely used

### 7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing fume, spray, vapours. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
Storage temperature : < 25 °C  
Special rules on packaging : Keep only in original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters - exposure standards

acetone (67-64-1)		
Australia	Local name	Acetone
Australia	TWA (mg/m <sup>3</sup> )	1185 mg/m <sup>3</sup>
Australia	TWA (ppm)	500 ppm
Australia	STEL (mg/m <sup>3</sup> )	2375 mg/m <sup>3</sup>
Australia	STEL (ppm)	1000 ppm
New Zealand	Local name	Acetone
New Zealand	TWA (mg/m <sup>3</sup> )	1185 mg/m <sup>3</sup>
New Zealand	TWA (ppm)	500 ppm
New Zealand	STEL (mg/m <sup>3</sup> )	2375 mg/m <sup>3</sup>
New Zealand	STEL (ppm)	1000 ppm
New Zealand	Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 9th Edition

toluene (108-88-3)		
Australia	Local name	Toluene
Australia	TWA (mg/m <sup>3</sup> )	191 mg/m <sup>3</sup>
Australia	TWA (ppm)	50 ppm
Australia	STEL (mg/m <sup>3</sup> )	574 mg/m <sup>3</sup>
Australia	STEL (ppm)	150 ppm
Australia	Remark (AU)	Sk - Absorption through the skin may be a significant source of exposure.
New Zealand	Local name	Toluene (Toluol)
New Zealand	TWA (mg/m <sup>3</sup> )	188 mg/m <sup>3</sup>
New Zealand	TWA (ppm)	50 ppm
New Zealand	Remark (NZ)	skin (Skin absorption)
New Zealand	Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 8th Edition

2-methylpropan-1-ol; iso-butanol (78-83-1)		
Australia	Local name	Isobutyl alcohol (2-Methylpropan-1-ol; iso-Butanol)
Australia	TWA (mg/m <sup>3</sup> )	152 mg/m <sup>3</sup>
Australia	TWA (ppm)	50 ppm
New Zealand	Local name	Isobutyl alcohol
New Zealand	TWA (mg/m <sup>3</sup> )	152 mg/m <sup>3</sup>
New Zealand	TWA (ppm)	50 ppm

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2-methylpropan-1-ol; iso-butanol (78-83-1)		
New Zealand	Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 9th Edition

1-methoxy-2-propanol (107-98-2)		
Australia	Local name	Propylene glycol monomethyl ether (1-Methoxypropan-2-ol)
Australia	TWA (mg/m <sup>3</sup> )	369 mg/m <sup>3</sup>
Australia	TWA (ppm)	100 ppm
Australia	STEL (mg/m <sup>3</sup> )	553 mg/m <sup>3</sup>
Australia	STEL (ppm)	150 ppm
New Zealand	Local name	Propylene glycol monomethyl ether
New Zealand	TWA (mg/m <sup>3</sup> )	369 mg/m <sup>3</sup>
New Zealand	TWA (ppm)	100 ppm
New Zealand	STEL (mg/m <sup>3</sup> )	553 mg/m <sup>3</sup>
New Zealand	STEL (ppm)	150 ppm
New Zealand	Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 9th Edition

1-butanol (71-36-3)		
Australia	Local name	n-Butyl alcohol (n-Butanol)
Australia	OEL - Ceilings (mg/m <sup>3</sup> )	152 mg/m <sup>3</sup>
Australia	OEL - Ceilings (ppm)	50 ppm
Australia	Remark (AU)	Sk - Absorption through the skin may be a significant source of exposure.
New Zealand	Local name	n-Butyl alcohol
New Zealand	Remark (NZ)	skin (Skin absorption)
New Zealand	Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 9th Edition

### Exposure limit values for the other components

#### 8.2. Monitoring

No additional information available

#### 8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

#### 8.4. Personal protective equipment

Personal protective equipment : Gloves. Protective clothing. Safety glasses.

Materials for protective clothing : Impermeable clothing

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

Physical state : Liquid

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Appearance	:	Aerosol.
Colour	:	No data available
Odour	:	No data available
Odour threshold	:	No data available
pH	:	No data available
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point / Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	No data available
Relative density	:	No data available
Density	:	Density : 0.799 g/cm <sup>3</sup>
Solubility	:	Immiscible with water. soluble in most organic solvents.
Log Pow	:	No data available
Explosive properties	:	Pressurised container: May burst if heated.
Explosive limits	:	No data available
Minimum ignition energy	:	No data available
VOC content - Regulatory	:	No data available
Gas group	:	Press. Gas (Liq.)

### SECTION 10: Stability and reactivity

Reactivity	:	Extremely flammable aerosol. Pressurised container: May burst if heated. Extremely flammable aerosol. Pressurised container: May burst if heated.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reactions known under normal conditions of use.
Conditions to avoid	:	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

<b>acetone (67-64-1)</b>	
LD50 oral rat	5800 mg/kg (Equivalent or similar to OECD 401, Rat, Female, Experimental value, Oral)
LD50 dermal rabbit	20000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value, Dermal)
LC50 inhalation rat (mg/l)	76 mg/l (Other, 4 h, Rat, Female, Experimental value, Inhalation (vapours))
<b>toluene (108-88-3)</b>	
LD50 oral rat	5580 mg/kg bodyweight (Equivalent or similar to EU Method B.1: Acute Toxicity (Oral), Rat, Male, Experimental value, Oral (one dose))
LD50 dermal rabbit	> 5000 mg/kg bodyweight (Other, 24 h, Rabbit, Male, Experimental value, Dermal)
LC50 inhalation rat (Vapours - mg/l/4h)	25.7 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male, Experimental value, Inhalation (vapours))
<b>2-methylpropan-1-ol; iso-butanol (78-83-1)</b>	
LD50 oral rat	> 2830 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male, Experimental value)
LD50 dermal rabbit	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rabbit, Male, Experimental value)
LC50 inhalation rat (Vapours - mg/l/4h)	24.6 mg/l/4h (Other, 4 h, Rat, Male/female, Experimental value, Inhalation (vapours))
<b>1-methoxy-2-propanol (107-98-2)</b>	
LD50 oral rat	4016 mg/kg bodyweight (EU Method B.1 tris: Acute oral toxic – Acute toxic class method, Rat, Male/female, Experimental value, Oral)
LD50 dermal rat	13 g/kg

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<b>1-butanol (71-36-3)</b>	
LD50 oral rat	2292 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Female, Experimental value, Oral)
LD50 dermal rabbit	3430 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal)

Unknown acute toxicity (GHS AU) : 1.97% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)  
3.87% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)  
6% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Causes serious eye damage.  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

Reproductive toxicity : Not classified  
STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

<b>WELD #2 ZINC RICH PRIMER AEROSOL</b>	
Vaporizer	Aerosol

## SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

### 12.1. Ecotoxicity

Ecology - general : Toxic to aquatic life with long lasting effects.  
Acute aquatic toxicity : Not classified  
Chronic aquatic toxicity : Not classified

<b>acetone (67-64-1)</b>	
LC50 fish 1	5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration)
BCF fish 1	0.69 (Pisces)
BCF other aquatic organisms 1	3 (BCFWIN, Calculated value)
Log Pow	-0.24 (Test data)

<b>toluene (108-88-3)</b>	
LC50 fish 1	5.5 mg/l (96 h, Oncorhynchus kisutch, Flow-through system, Fresh water, Experimental value)
BCF fish 1	90 (72 h, Leuciscus idus, Static system, Fresh water, Experimental value)
Log Pow	2.73 (Experimental value, 20 °C)

<b>2-methylpropan-1-ol; iso-butanol (78-83-1)</b>	
LC50 fish 1	1430 mg/l (Other, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
EC50 Daphnia 1	1100 mg/l (ASTM, 48 h, Daphnia pulex, Static system, Fresh water, Experimental value, Nominal concentration)
ErC50 (algae)	1799 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
Log Pow	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Log Koc	0.31 (log Koc, SRC PCKOCWIN v1.66, Calculated value)

<b>1-methoxy-2-propanol (107-98-2)</b>	
LC50 fish 1	>= 1000 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, Nominal concentration)
ErC50 (algae)	> 1000 mg/l (Other, 168 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
BCF fish 1	1 (Pimephales promelas)
Log Pow	< 1 (Experimental value, Equivalent or similar to OECD 117, 20 °C)

<b>1-butanol (71-36-3)</b>	
LC50 fish 1	1376 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, GLP)

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<b>1-butanol (71-36-3)</b>	
EC50 Daphnia 1	1328 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
NOEC chronic crustacea	4.1 mg/l
BCF other aquatic organisms 1	3.16 (BCFWIN, Calculated value)
Log Pow	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Log Koc	0.388 (log Koc, PCKOCWIN v1.66, Calculated value)

### 12.2. Persistence and degradability

<b>acetone (67-64-1)</b>	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.43 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.92 g O <sub>2</sub> /g substance
ThOD	2.2 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.872 (20 day(s), Literature study)

<b>toluene (108-88-3)</b>	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	2.15 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.52 g O <sub>2</sub> /g substance
ThOD	3.13 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.69

<b>2-methylpropan-1-ol; iso-butanol (78-83-1)</b>	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.

<b>1-methoxy-2-propanol (107-98-2)</b>	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
ThOD	1.95 g O <sub>2</sub> /g substance

<b>1-butanol (71-36-3)</b>	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.1 - 1.92 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.46 g O <sub>2</sub> /g substance
ThOD	2.59 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.33 - 0.79

### 12.3. Bioaccumulative potential

<b>acetone (67-64-1)</b>	
BCF fish 1	See section 12.1 on ecotoxicology
BCF other aquatic organisms 1	See section 12.1 on ecotoxicology
Log Pow	See section 12.1 on ecotoxicology
Bioaccumulative potential	Not bioaccumulative.

<b>toluene (108-88-3)</b>	
BCF fish 1	See section 12.1 on ecotoxicology
Log Pow	See section 12.1 on ecotoxicology
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

<b>2-methylpropan-1-ol; iso-butanol (78-83-1)</b>	
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

<b>1-methoxy-2-propanol (107-98-2)</b>	
BCF fish 1	See section 12.1 on ecotoxicology
Log Pow	See section 12.1 on ecotoxicology
Bioaccumulative potential	Not bioaccumulative.

<b>1-butanol (71-36-3)</b>	
BCF other aquatic organisms 1	See section 12.1 on ecotoxicology
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).



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### 12.4. Mobility in soil

<b>acetone (67-64-1)</b>	
Surface tension	0.0237 N/m
Log Pow	See section 12.1 on ecotoxicology
Ecology - soil	No (test)data on mobility of the substance available.
<b>toluene (108-88-3)</b>	
Surface tension	27.73 N/m (25 °C)
Log Pow	See section 12.1 on ecotoxicology
Ecology - soil	Low potential for adsorption in soil.
<b>2-methylpropan-1-ol; iso-butanol (78-83-1)</b>	
Surface tension	0.0697 N/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Ecology - soil	Highly mobile in soil.
<b>1-methoxy-2-propanol (107-98-2)</b>	
Surface tension	0.0707 N/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Log Pow	See section 12.1 on ecotoxicology
Ecology - soil	Low potential for adsorption in soil.
<b>1-butanol (71-36-3)</b>	
Surface tension	0.07 N/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Ecology - soil	Highly mobile in soil. May be harmful to plant growth, blooming and fruit formation.

### 12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

<b>WELD #2 ZINC RICH PRIMER AEROSOL</b>	
Fluorinated greenhouse gases	False
<b>acetone (67-64-1)</b>	
Fluorinated greenhouse gases	False
<b>toluene (108-88-3)</b>	
Fluorinated greenhouse gases	False
<b>2-methylpropan-1-ol; iso-butanol (78-83-1)</b>	
Fluorinated greenhouse gases	False
<b>1-methoxy-2-propanol (107-98-2)</b>	
Fluorinated greenhouse gases	False
<b>1-butanol (71-36-3)</b>	
Fluorinated greenhouse gases	False

## SECTION 13: Disposal considerations

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

### 14.1. UN number

UN-No. (ADG)	: 1950
UN-No. (IMDG)	: 1950
UN-No. (IATA)	: 1950

### 14.2. Proper Shipping Name - Addition

Proper Shipping Name (ADG)	: AEROSOLS
Proper Shipping Name (IMDG)	: AEROSOLS
Proper Shipping Name (IATA)	: Aerosols, flammable

### 14.3. Transport hazard class(es)

**ADG**



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Transport hazard class(es) (ADG) : 2.1  
Danger labels (ADG) : 2.1



### IMDG

Transport hazard class(es) (IMDG) : 2.1  
Danger labels (IMDG) : 2.1



### IATA

Transport hazard class(es) (IATA) : 2.1  
Hazard labels (IATA) : 2.1



### 14.4. Packing group

Packing group (ADG) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable

### 14.5. Environmental hazards

Marine pollutant : No

### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available

### Transport by road and rail

UN-No. (ADG) : 1950  
Special provision (ADG) : 63, 190, 277, 327, 344  
Limited quantities (ADG) : See SP 277  
Packing instructions (ADG) : P207, LP02  
Special packing provisions (ADG) : PP87, L2

### Transport by sea

UN-No. (IMDG) : 1950  
Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959  
Packing instructions (IMDG) : P207, LP200  
Special packing provisions (IMDG) : PP87, L2  
EmS-No. (Fire) : F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES  
EmS-No. (Spillage) : S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)  
Stowage category (IMDG) : None

### Air transport

UN-No. (IATA) : 1950

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PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

### 14.8. Hazchem or Emergency Action Code

Hazchemcode : Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No additional information available

#### Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002515  
Group standard : Aerosols

#### ethylbenzene (100-41-4)

##### Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001151

#### xylene (1330-20-7)

##### Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR000983

### 15.2. International agreements

No additional information available

## SECTION 16: Any other relevant information

Revision date : 03/05/2019

Classification:

Flam. Aerosol 1	H222
Eye Dam. 1	H318
STOT SE 3	H336

Full text of H-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. 5 (Dermal)	Acute toxicity (dermal), Category 5
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Aerosol 1	Flammable aerosols, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways.
H313	May be harmful in contact with skin
H315	Causes skin irritation.

# WELD #2 ZINC RICH PRIMER AEROSOL

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.

SDS Australia U-POL

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